



**BRACEWELL ENGINEERING, INC.**

6239 COLLEGE AVE., SUITE 202, OAKLAND, CA 94618  
(510) 547-8205 FAX (510) 547-8208

April 23, 2007

California Regional Water Quality Control Board  
Central Coast Region  
Attention: Monitoring and Reporting Review Section  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401

Dear Mr. Briggs:

**Facility Name:** City of San Juan Bautista Wastewater Treatment Plant

**Address:** Bracewell Engineering, Inc.  
6239 College Ave., Suite 202  
Oakland, CA 94618

**Contact Person:** Lloyd Bracewell  
**Job Title:** Sanitary Engineer  
**Phone Number:** 510-547-8205

**NPDES Order No.:** R3-2003-0087, Permit CA 0047902  
**WDID:** 3 421015001

**Type of Report:** Quarterly

**Months:** January, February, and March

**Year:** 2007

**Violations:**  X  **No** (there are no violations to report)   **Yes**

*If Yes is marked (complete a-g)*

**a) Parameter(s) in Violation:** Potentially effluent chloride but needed a minimum of 4 weekly samples to determine compliance with the monthly average limit not just 1 sample.

**b) Section(s) of NPDES Violated:** B. Discharge Specifications, Provision 2.

**c) Reported Value(s):** The effluent chloride concentration was 286 mg/L

**d) NPDES Limit/Condition:** The applicable effluent chloride limit is monthly average cannot exceed 200 mg/L. Since Standard Provisions require a minimum of 4 weekly samples to establish compliance with a monthly average, technically this may not yet constitute a violation of the discharge requirements.

**e) Dates of Violation(s):** March 13, 2007  
(reference page of report/data sheet):

**f) Explanation of Causes(s):** Caused by residential and commercial use of water softeners.  
(attach additional information as needed)

**g) Corrective Action(s):** The City is building a surface water treatment plant. The design is projected to be completed in June and the project is expected to go to bid in late summer. With a construction schedule of about 24 months the water treatment plant should be operational in 2009. This will provide the City with high quality potable water sufficiently low in hardness level that residents and commercial business will no longer need to soften water.  
(attach additional information as needed)

**Other Information:** The receiving stream was considered live and monitored accordingly. No seepage was observed at any perimeter/level stations around the ponds.

#### **Peracetic Acid Usage**

There was no peracetic acid usage at the plant during the last quarter.

#### **I/I Status Report**

During the first quarter, there was no identifiable inflow into the City's wastewater collection system. The City though is in the process of selecting sewer testing equipment to be able to identify if there are possible sources of inflow during periods of very wet weather.

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments are prepared under my direction or supervision following a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those persons directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Respectfully submitted,  
BRACEWELL ENGINEERING, INC.



Lloyd W. Bracewell, PhD, RCE  
Plant Engineer

cc: Treatment Plant  
BEI Office  
City of San Juan Bautista

DISCHARGER SELF MONITORING REPORT

San Juan Bautista Wastewater Treatment Plant  
 311 Second Street, P.O. Box 1086  
 San Juan Bautista, CA 95054-1086  
 Permit No. CA00479 Discharge No. 001-A

Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station: Test: Units: Type: Frequency: Date	Influent FLOW mgd calculated daily	Influent MAX FLOW MGD measurement daily	Effluent FLOW mgd calculated daily	Effluent SETT SOLID mL/L grab weekly	Effluent COLIFORMS MPN/100mL grab 2/week	Effluent COLIFORMS MPN/100mL calculated 2/week	Effluent DIS OXYGEN mg/L grab weekly	Effluent OIL/GREASE mg/L grab monthly	Contact Ch CHLORINE 1b/day calculated when dosed	Effluent CL2 RESID mg/L grab when dosed
01/01/07	0.173	1.555	0.165							
01/02/07	0.168	1.555	0.158	< 0.1	< 2	< 2.0	8.1			
01/03/07	0.164	1.555	0.165							
01/04/07	0.169	1.555	0.165		< 2	< 2.0				
01/05/07	0.134	1.555	0.121							
01/06/07	0.175	1.555	0.180							
01/07/07	0.176	1.555	0.207							
01/08/07	0.169	1.555	0.188		< 2	< 2.0				
01/09/07	0.199	1.555	0.197	< 0.1			7.9			
01/10/07	0.161	1.555	0.165		< 2	< 2.0				
01/11/07	0.162	1.555	0.165							
01/12/07	0.168	1.555	0.165							
01/13/07	0.179	1.555	0.165							
01/14/07	0.195	1.555	0.083							
01/15/07	0.175	1.555	0.111		23	< 2.0				
01/16/07	0.171	1.555	0.068	< 0.1			9.1			
01/17/07	0.174	1.555	0.135		4	< 2.0				
01/18/07	0.179	1.555	0.208							
01/19/07	0.179	1.555	0.213							
01/20/07	0.171	1.555	0.216							
01/21/07	0.181	1.555	0.226							
01/22/07	0.129	1.555	0.111							
01/23/07	0.179	1.555	0.143	< 0.1	< 2	< 2.0	9.0			
01/24/07	0.180	1.555	0.121		< 2	< 2.0		< 3.0		
01/25/07	0.182	1.555	0.134							
01/26/07	0.170	1.555	0.164							
01/27/07	0.180	1.555	0.173							
01/28/07	0.184	1.555	0.173							
01/29/07	0.179	1.555	0.173		< 2	< 2.0				
01/30/07	0.166	1.555	0.162	< 0.1			8.0			
01/31/07	0.174	1.555	0.165		< 2	< 2.0				
Average:	0.172	1.555	0.161	< 0.1	< 4	< 2.0	8.4	< 3.0		
High:	0.199	1.555	0.226	< 0.1	23	< 2.0	9.1	< 3.0		
Low:	0.129	1.555	0.068	< 0.1	< 2	< 2.0	7.9	< 3.0		
Total:	5.345		4.985							
Det Limit:				0.1	2			3.0	0.02	
Method:				EPA 160.5	SM 9221B		SM 45000 G	EPA 1664	SM 4500C1 G	
Limit1:			6 mo av <=0.500	mx d <= .3	mx d <= 2300	5smp md<= 23		mx d <= 20	mx d <= 0.02	
Over/Total:			0/1	0/5	0/10	0/10		0/1	0/0	
Limit2:			6 mo av <=0.270	30d av <= .1	20% smp <=2.2			30d av <= 10		
Over/Total:			0/1	0/1	0/1			0/1		

DISCHARGER SELF MONITORING REPORT

San Juan Bautista Wastewater Treatment Plant  
 311 Second Street, P.O. Box 1086  
 San Juan Bautista, CA 95054-1086  
 Permit No. CA00479 Discharge No. 001-A

Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station: Test: Units: Type: Frequency: Date	Influent BOD, 5-Day mg/L 24-hr comp every 2 wk	Effluent BOD, 5-Day mg/L 24-hr comp weekly	Infl/Effl BOD, 5-Day % removal calculated every 2 wk	Influent SUSP SOLID mg/L 24-hr comp every 2 wk	Effluent SUSP SOLID mg/L 24-hr comp weekly	Infl/Effl SUSP SOLID % removal calculated every 2 wk	Pond 1 FREEBOARD ft observed weekly	Pond 2 FREEBOARD ft observed weekly
01/01/07							8.7	4.2
01/02/07							8.8	4.1
01/03/07		4.9			< 2.0		9.0	4.1
01/04/07							9.0	4.1
01/05/07							9.1	4.0
01/06/07							8.7	4.1
01/07/07								
01/08/07							9.0	4.3
01/09/07							8.8	4.4
01/10/07	228	5.3	97.6	343	< 2.0	99.4	8.9	4.4
01/11/07							9.0	4.4
01/12/07							8.8	4.4
01/13/07							9.0	4.4
01/14/07								
01/15/07							9.2	4.0
01/16/07							9.1	4.0
01/17/07		< 3.0			6.0		9.2	3.5
01/18/07							9.2	3.7
01/19/07							9.2	3.9
01/20/07							9.0	4.2
01/21/07								
01/22/07							9.0	4.4
01/23/07							9.0	4.5
01/24/07	260	5.6	98.6	550	5.8	99.3	9.0	4.5
01/25/07							9.1	4.3
01/26/07							8.9	4.3
01/27/07							8.8	4.4
01/28/07								
01/29/07							9.0	4.3
01/30/07							8.8	4.3
01/31/07		6.9			3.3		8.8	4.3
Average:	244	< 5.1	98.1	447	< 3.8	99.3	9.0	4.2
High:	260	6.9	98.6	550	6.0	99.4	9.2	4.5
Low:	228	< 3.0	97.6	343	< 2.0	99.3	8.7	3.5
Det Limit:	3	3.0		2	2.0			
Method:	SM 5210 B	SM 5210 B		SM 2540 D	SM 2540 D			
Limit1:		mx d <= 60	30d av >= 85		mx d <= 60	30d av >= 85	mn d >= 2	mn d >= 2
Over/Total:		0/5	0/1		0/5	0/1	0/27	0/27
Limit2:		week av <=45			week av <=45			
Over/Total:		0/5			0/5			
Limit3:		30d av <= 20			30d av <= 20			
Over/Total:		0/1			0/1			

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Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station: Test: Units: Type: Frequency: Date	Effluent pH std units grab weekly	Effluent TEMPERATUR deg C grab monthly	Effluent AMMONIA-N mg/L-N grab every 3 mo	Effluent UN-ION NH3 mg/L-N calculated every 3 mo	Effluent NITRITE mg/L-N grab every 3 mo	Effluent NITRATE mg/L-N grab every 3 mo	Effluent TOT PHOSPH mg/L-P grab every 3 mo	Effluent COLOR std units grab every 3 mo
01/01/07			not due		not due	not due	not due	not due
01/02/07	7.3	13.2						
01/03/07								
01/04/07								
01/05/07								
01/06/07								
01/07/07								
01/08/07	7.3	10.5						
01/09/07								
01/10/07								
01/11/07								
01/12/07								
01/13/07								
01/14/07								
01/15/07	7.3	7.8						
01/16/07								
01/17/07								
01/18/07								
01/19/07								
01/20/07								
01/21/07								
01/22/07	7.2	9.9						
01/23/07								
01/24/07								
01/25/07								
01/26/07								
01/27/07								
01/28/07								
01/29/07								
01/30/07	7.2	11.6						
01/31/07								
Average:	7.3	10.6						
High:	7.3	13.2						
Low:	7.2	7.8						
Det. Limit:			0.1		0.1	0.5	0.2	5
Method:	EPA 150.1	SM 2550	EPA 350.2		EPA 354.1	SM 4500 D	SM 4500-P	EPA 110.2
Limit1:				mx d <= 0.025				
Over/Total:				0/0				

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Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station: Test: Units: Type: Frequency: Date	Water Sup TDS mg/L grab every 12 mo	Water Sup SODIUM mg/L grab every 12 mo	Water Sup CHLORIDE mg/L grab every 12 mo	Water Sup SULFATE mg/L grab every 12 mo	Water Sup HARDNESS mg/L grab every 12 mo	Influent TDS mg/L grab monthly	Influent SODIUM mg/L grab monthly	Influent CHLORIDE mg/L grab monthly	Influent SULFATE mg/L grab monthly	Influent HARDNESS mg/L grab monthly
01/01/07	not due	not due	not due	not due	not due					
01/02/07										
01/03/07										
01/04/07										
01/05/07										
01/06/07										
01/07/07										
01/08/07										
01/09/07										
01/10/07										
01/11/07						837	121	160	125	368
01/12/07										
01/13/07										
01/14/07										
01/15/07										
01/16/07										
01/17/07										
01/18/07										
01/19/07										
01/20/07										
01/21/07										
01/22/07										
01/23/07										
01/24/07										
01/25/07										
01/26/07										
01/27/07										
01/28/07										
01/29/07										
01/30/07										
01/31/07										
Average:						837	121	160	125	368
High:						837	121	160	125	368
Low:						837	121	160	125	368
Det Limit:	3	1	1	1	2	3	1	1	1	2
Method:	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C

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Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station Test: Units: Type: Frequency: Date	Influent FLOW mgd calculated daily	Influent MAX FLOW MGD measurement daily	Effluent FLOW mgd calculated daily	Effluent SETT SOLID mL/L grab weekly	Effluent COLIFORMS MPN/100mL grab 2/week	Effluent COLIFORMS MPN/100mL calculated 2/week	Effluent DIS OXYGEN mg/L grab weekly	Effluent OIL/GREASE mg/L grab monthly	Contact Ch CHLORINE lb/day calculated when dosed	Effluent CL2 RESID mg/L grab when dosed
02/01/07	0.177	1.555	0.172							
02/02/07	0.141	1.555	0.129							
02/03/07	0.174	1.555	0.173							
02/04/07	0.185	1.555	0.173							
02/05/07	0.171	1.555	0.151		23	< 2.0				
02/06/07	0.196	1.555	0.150	< 0.1			7.4			
02/07/07	0.167	1.555	0.122		< 2	< 2.0				
02/08/07	0.125	1.555	0.104							
02/09/07	0.167	1.555	0.125							
02/10/07	0.196	1.555	0.122							
02/11/07	0.211	1.555	0.122							
02/12/07	0.187	1.555	0.141		< 2	< 2.0				
02/13/07	0.223	1.555	0.201	< 0.1			7.5			
02/14/07	0.130	1.555	0.121		< 2	< 2.0				
02/15/07	0.174	1.555	0.167							
02/16/07	0.188	1.555	0.165							
02/17/07	0.185	1.555	0.165							
02/18/07	0.190	1.555	0.165							
02/19/07	0.188	1.555	0.165							
02/20/07	0.219	1.555	0.196	< 0.1			7.5			
02/21/07	0.167	1.555	0.163		< 2	< 2.0		< 3.0		
02/22/07	0.209	1.555	0.084		< 2	< 2.0				
02/23/07	0.207	1.555	0.247							
02/24/07	0.216	1.555	0.168							
02/25/07	0.208	1.541	0.168							
02/26/07	0.202	1.555	0.168		4	< 2.0				
02/27/07	0.216	1.555	0.155	< 0.1			8.9			
02/28/07	0.140	1.555	0.196		< 2	< 2.0				
Average:	0.184	1.555	0.156	< 0.1	< 5	< 2.0	7.8	< 3.0		
High:	0.223	1.555	0.247	< 0.1	23	< 2.0	8.9	< 3.0		
Low:	0.125	1.541	0.084	< 0.1	< 2	< 2.0	7.4	< 3.0		
Total:	5.159		4.378							
Det Limit:				0.1	2			3.0	0.02	
Method:				EPA 160.5	SM 9221B		SM 45000 G	EPA 1664	SM 4500C1 G	
Limit1:			6 mo av <= 0.500	mx d <= .3	mx d <= 2300	5smp md <= 23		mx d <= 20	mx d <= 0.02	
Over/Total:			0/1	0/4	0/8	0/8		0/1	0/0	
Limit2:			6 mo av <= 0.270	30d av <= .1	20% smp <= 2.2			30d av <= 10		
Over/Total:			0/1	0/1	0/1			0/1		

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 San Juan Bautista, CA 95054-1086 San Luis Obispo, CA 93401  
 Permit No. CA00479 Discharge No. 001-A Report Year: 07

Station:	Influent	Effluent	Infl/Effl	Influent	Effluent	Infl/Effl	Pond 1	Pond 2
Test:	BOD, 5-Day	BOD, 5-Day	BOD, 5-Day	SUSP SOLID	SUSP SOLID	SUSP SOLID	FREEBOARD	FREEBOARD
Units:	mg/L	mg/L	% removal	mg/L	mg/L	% removal	ft	ft
Type:	24-hr comp	24-hr comp	calculated	24-hr comp	24-hr comp	calculated	observed	observed
Frequency:	every 2 wk	weekly	every 2 wk	every 2 wk	weekly	every 2 wk	weekly	weekly
Date								
02/01/07							9.0	4.4
02/02/07							8.9	4.4
02/03/07							8.9	4.5
02/04/07								
02/05/07							9.0	4.4
02/06/07							9.0	4.4
02/07/07	346	8.5	98.2	677	< 2.0	99.8	8.9	4.4
02/08/07							9.0	4.4
02/09/07							8.9	4.4
02/10/07							8.6	4.4
02/11/07								
02/12/07							8.6	4.0
02/13/07							8.9	4.0
02/14/07		3.2			< 2.0		9.0	4.0
02/15/07							9.0	4.1
02/16/07							8.9	4.1
02/17/07							8.7	4.3
02/18/07								
02/19/07							9.1	4.5
02/20/07							9.0	4.4
02/21/07	278	< 3.0	98.9	517	< 2.0	99.6	9.1	4.4
02/22/07							9.0	4.3
02/23/07							9.1	4.2
02/24/07							8.8	4.7
02/25/07								
02/26/07							9.2	4.0
02/27/07							9.1	3.9
02/28/07		4.1			< 2.0		9.1	3.7
Average:	312	< 4.7	98.6	597	< 2.0	99.7	8.9	4.3
High:	346	8.5	98.9	677	< 2.0	99.8	9.2	4.7
Low:	278	< 3.0	98.2	517	< 2.0	99.6	8.6	3.7
Det Limit:	3	3.0		2	2.0			
Method:	SM 5210 B	SM 5210 B		SM 2540 D	SM 2540 D			
Limit1:		mx d <= 60	30d av >= 85		mx d <= 60	30d av >= 85	mn d >= 2	mn d >= 2
Over/Total:		0/4	0/1		0/4	0/1	0/24	0/24
Limit2:		week av <=45			week av <=45			
Over/Total:		0/4			0/4			
Limit3:		30d av <= 20			30d av <= 20			
Over/Total:		0/1			0/1			

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 311 Second Street, P.O. Box 1086                      895 Aerovista Place, Suite 101  
 San Juan Bautista, CA 95054-1086                      San Luis Obispo, CA 93401  
 Permit No. CA00479      Discharge No. 001-A              Report Year: 07

Station:	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
Test:	pH	TEMPERATUR	AMMONIA-N	UN-ION NH3	NITRITE	NITRATE	TOT PHOSPH	COLOR
Units:	std units	deg C	mg/L-N	mg/L-N	mg/L-N	mg/L-N	mg/L-P	std units
Type:	grab	grab	grab	calculated	grab	grab	grab	grab
Frequency:	weekly	monthly	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo
Date								
02/01/07			not due		not due	not due	not due	not due
02/02/07								
02/03/07								
02/04/07								
02/05/07								
02/06/07	7.3	12.2						
02/07/07								
02/08/07								
02/09/07								
02/10/07								
02/11/07								
02/12/07								
02/13/07	7.3	15.1						
02/14/07								
02/15/07								
02/16/07								
02/17/07								
02/18/07								
02/19/07								
02/20/07	7.4	11.8						
02/21/07								
02/22/07								
02/23/07								
02/24/07								
02/25/07								
02/26/07								
02/27/07	7.2	9.7						
02/28/07								
Average:	7.3	12.2						
High:	7.4	15.1						
Low:	7.2	9.7						
Det Limit:			0.1		0.1	0.5	0.2	5
Method:	EPA 150.1	SM 2550	EPA 350.2		EPA 354.1	SM 4500 D	SM 4500-P	EPA 110.2
Limit1:				mx d <= 0.025				
Over/Total:				0/0				

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 Permit No. CA00479      Discharge No. 001-A                      Report Year: 07

Station:	Water Sup	Water Sup	Water Sup	Water Sup	Water Sup	Influent	Influent	Influent	Influent	Influent
Test:	TDS	SODIUM	CHLORIDE	SULFATE	HARDNESS	TDS	SODIUM	CHLORIDE	SULFATE	HARDNESS
Units:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Type:	grab	grab	grab	grab	grab	grab	grab	grab	grab	grab
Frequency:	every 12 mo	every 12 mo	every 12 mo	every 12 mo	every 12 mo	monthly	monthly	monthly	monthly	monthly
Date										
02/01/07	not due	not due	not due	not due	not due					
02/02/07										
02/03/07										
02/04/07										
02/05/07										
02/06/07										
02/07/07										
02/08/07										
02/09/07										
02/10/07										
02/11/07										
02/12/07										
02/13/07						2297	515	920	23	784
02/14/07										
02/15/07										
02/16/07										
02/17/07										
02/18/07										
02/19/07										
02/20/07										
02/21/07										
02/22/07										
02/23/07										
02/24/07										
02/25/07										
02/26/07										
02/27/07										
02/28/07										
Average:						2297	515	920	23	784
High:						2297	515	920	23	784
Low:						2297	515	920	23	784
Det Limit:	3	1	1	1	2	3	1	1	1	2
Method:	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C

DISCHARGER SELF MONITORING REPORT

San Juan Bautista Wastewater Treatment Plant  
 311 Second Street, P.O. Box 1086  
 San Juan Bautista, CA 95054-1086  
 Permit No. CA00479 Discharge No. 001-A

Central Coast RWQCB  
 895 Aerovista Place, Suite 101  
 San Luis Obispo, CA 93401  
 Report Year: 07

Station Test: Units: Type: Frequency: Date	Influent FLOW mgd calculated daily	Influent MAX FLOW MGD measurement daily	Effluent FLOW mgd calculated daily	Effluent SETT SOLID mL/L grab weekly	Effluent COLIFORMS MPN/100mL grab 2/week	Effluent COLIFORMS MPN/100mL calculated 2/week	Effluent DIS OXYGEN mg/L grab weekly	Effluent OIL/GREASE mg/L grab monthly	Contact Ch CHLORINE lb/day calculated when dosed	Effluent CL2 RESID mg/L grab when dosed
03/01/07	0.267	1.555	0.204					0	< 0.02	
03/02/07	0.206	1.555	0.226					0	< 0.02	
03/03/07	0.145	1.555	0.127					0	< 0.02	
03/04/07	0.266	1.555	0.263					0	< 0.02	
03/05/07	0.195	1.555	0.194					0	< 0.02	
03/06/07	0.174	1.555	0.185	< 0.1	< 2	< 2.0	7.2	0	< 0.02	
03/07/07	0.174	1.498	0.208		< 2	< 2.0		0	< 0.02	
03/08/07	0.166	1.555	0.160					0	< 0.02	
03/09/07	0.176	1.526	0.165					0	< 0.02	
03/10/07	0.181	1.555	0.164					0	< 0.02	
03/11/07	0.184	1.555	0.164					0	< 0.02	
03/12/07	0.161	1.555	0.156		< 2	< 2.0		0	< 0.02	
03/13/07	0.186	1.498	0.187	< 0.1	< 2	< 2.0	7.3	0	< 0.02	
03/14/07	0.161	1.555	0.148		< 2	< 2.0		0	< 0.02	
03/15/07	0.161	1.555	0.148					0	< 0.02	
03/16/07	0.170	1.555	0.165					0	< 0.02	
03/17/07	0.176	1.555	0.165					0	< 0.02	
03/18/07	0.187	1.526	0.165					0	< 0.02	
03/19/07	0.174	1.526	0.165		< 2	< 2.0	< 3.0	0	< 0.02	
03/20/07	0.181	1.555	0.176	< 0.1	< 2	< 2.0	6.6	0	< 0.02	
03/21/07	0.186	1.555	0.165		< 2	< 2.0		0	< 0.02	
03/22/07	0.193	1.555	0.165					0	< 0.02	
03/23/07	0.168	1.555	0.165					0	< 0.02	
03/24/07	0.173	1.555	0.165					0	< 0.02	
03/25/07	0.170	1.555	0.165					0	< 0.02	
03/26/07	0.196	1.555	0.151		< 2	< 2.0		0	< 0.02	
03/27/07	0.192	1.555	0.182	< 0.1	< 2	< 2.0	8.0	0	< 0.02	
03/28/07	0.196	1.555	0.165		< 2	< 2.0		0	< 0.02	
03/29/07	0.179	1.555	0.164					0	< 0.02	
03/30/07	0.179	1.555	0.165					0	< 0.02	
03/31/07	0.200	1.555	0.165					0	< 0.02	
Average:	0.185	1.549	0.173	< 0.1	< 2	< 2.0	7.3	< 3.0	0	< 0.02
High:	0.267	1.555	0.263	< 0.1	< 2	< 2.0	8.0	< 3.0	0	< 0.02
Low:	0.145	1.498	0.127	< 0.1	< 2	< 2.0	6.6	< 3.0	0	< 0.02
Total:	5.723		5.352							
Det Limit:				0.1	2			3.0		0.02
Method:				EPA 160.5	SM 9221B		SM 45000 G	EPA 1664		SM 4500C1 G
Limit1:			6 mo av <=0.500	mx d <= .3	mx d <= 2300	5smp md<= 23		mx d <= 20		mx d <= 0.02
Over/Total:			0/1	0/4	0/8	0/8		0/1		0/31
Limit2:			6 mo av <=0.270	30d av <= .1	20% smp <=2.2			30d av <= 10		
Over/Total:			0/1	0/1	0/1			0/1		

DISCHARGER SELF MONITORING REPORT

San Juan Bautista Wastewater Treatment Plant Central Coast RWQCB  
 311 Second Street, P.O. Box 1086 895 Aerovista Place, Suite 101  
 San Juan Bautista, CA 95054-1086 San Luis Obispo, CA 93401  
 Permit No. CA00479 Discharge No. 001-A Report Year: 07

Station: Test: Units: Type: Frequency: Date	Influent BOD, 5-Day mg/L 24-hr comp every 2 wk	Effluent BOD, 5-Day mg/L 24-hr comp weekly	Infl/Effl BOD, 5-Day % removal calculated every 2 wk	Influent SUSP SOLID mg/L 24-hr comp every 2 wk	Effluent SUSP SOLID mg/L 24-hr comp weekly	Infl/Effl SUSP SOLID % removal calculated every 2 wk	Pond 1 FREEBOARD ft observed weekly	Pond 2 FREEBOARD ft observed weekly
03/01/07							9.1	3.8
03/02/07							9.0	3.9
03/03/07							9.0	4.0
03/04/07							9.0	4.1
03/05/07							9.1	4.1
03/06/07							9.1	4.0
03/07/07							9.1	4.2
03/08/07	286	8.2	97.2	322	< 2.0	99.4	9.0	4.4
03/09/07							9.1	4.3
03/10/07							9.0	4.4
03/11/07								
03/12/07							9.0	4.2
03/13/07							8.8	4.3
03/14/07							8.9	4.2
03/15/07		4.0			2.2		8.9	4.3
03/16/07							8.8	4.4
03/17/07							8.8	4.4
03/18/07								
03/19/07							9.0	4.4
03/20/07							9.0	4.3
03/21/07	262	4.0	98.6	537	4.1	99.3	9.1	4.3
03/22/07							9.1	4.3
03/23/07							9.0	4.4
03/24/07							9.0	4.4
03/25/07								
03/26/07							9.0	4.3
03/27/07							9.1	4.3
03/28/07		5.1			2.7		8.8	4.2
03/29/07							9.1	4.1
03/30/07							8.9	4.1
03/31/07							9.0	4.0
Average:	274	5.3	97.9	430	< 2.8	99.4	9.0	4.2
High:	286	8.2	98.6	537	4.1	99.4	9.1	4.4
Low:	262	4.0	97.2	322	< 2.0	99.3	8.8	3.8
Det Limit:	3	3		2	2.0			
Method:	SM 5210 B	SM 5210 B		SM 2540 D	SM 2540 D			
Limit1:		mx d <= 60	30d av >= 85		mx d <= 60	30d av >= 85	mn d >= 2	mn d >= 2
Over/Total:		0/4	0/1		0/4	0/1	0/28	0/28
Limit2:		week av <=45			week av <=45			
Over/Total:		0/4			0/4			
Limit3:		30d av <= 20			30d av <= 20			
Over/Total:		0/1			0/1			

DISCHARGER SELF MONITORING REPORT

San Juan Bautista Wastewater Treatment Plant      Central Coast RWQCB  
 311 Second Street, P.O. Box 1086                      895 Aerovista Place, Suite 101  
 San Juan Bautista, CA 95054-1086                      San Luis Obispo, CA 93401  
 Permit No. CA00479      Discharge No. 001-A              Report Year: 07

Station:	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
Test:	pH	TEMPERATUR	AMMONIA-N	UN-ION NH3	NITRITE	NITRATE	TOT PHOSPH	COLOR
Units:	std units	deg C	mg/L-N	mg/L-N	mg/L-N	mg/L-N	mg/L-P	std units
Type:	grab	grab	grab	calculated	grab	grab	grab	grab
Frequency:	weekly	monthly	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo
Date								
03/01/07								
03/02/07								
03/03/07								
03/04/07								
03/05/07								
03/06/07	7.4	13.0						
03/07/07								
03/08/07								
03/09/07								
03/10/07								
03/11/07								
03/12/07	7.3	18.3	0.2	0.001	< 0.100	4.52	1.8	
03/13/07	7.3	16.6						15
03/14/07								
03/15/07								
03/16/07								
03/17/07								
03/18/07								
03/19/07								
03/20/07	7.2	16.8						
03/21/07								
03/22/07								
03/23/07								
03/24/07								
03/25/07								
03/26/07								
03/27/07	7.0	14.0						
03/28/07								
03/29/07								
03/30/07								
03/31/07								
Average:	7.2	15.7	0.2	0.001	< 0.100	4.52	1.8	15
High:	7.4	18.3	0.2	0.001	< 0.100	4.52	1.8	15
Low:	7.0	13.0	0.2	0.001	< 0.100	4.52	1.8	15
Det Limit:			0.1		0.100	0.5	0.2	5
Method:	EPA 150.1	SM 2550	EPA 350.2		EPA 354.1	SM 4500 D	SM 4500-P	EPA 110.2
Limit1:				mx d	<= 0.025			
Over/Total:					0/1			

DISCHARGER SELF MONITORING REPORT

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 Permit No. CA00479      Discharge No. 001-A              Report Year: 07

Station:	Water Sup	Water Sup	Water Sup	Water Sup	Water Sup	Influent	Influent	Influent	Influent	Influent
Test:	TDS	SODIUM	CHLORIDE	SULFATE	HARDNESS	TDS	SODIUM	CHLORIDE	SULFATE	HARDNESS
Units:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Type:	grab	grab	grab	grab	grab	grab	grab	grab	grab	grab
Frequency:	every 12 mo	every 12 mo	every 12 mo	every 12 mo	every 12 mo	monthly	monthly	monthly	monthly	monthly
Date										
03/01/07	not due	not due	not due	not due	not due					
03/02/07										
03/03/07										
03/04/07										
03/05/07										
03/06/07										
03/07/07										
03/08/07										
03/09/07										
03/10/07										
03/11/07										
03/12/07										
03/13/07						1077	199	236	42	400
03/14/07					402					
03/15/07										
03/16/07										
03/17/07										
03/18/07										
03/19/07										
03/20/07										
03/21/07										
03/22/07										
03/23/07										
03/24/07										
03/25/07										
03/26/07										
03/27/07										
03/28/07										
03/29/07										
03/30/07										
03/31/07										
Average:					402	1077	199	236	42	400
High:					402	1077	199	236	42	400
Low:					402	1077	199	236	42	400
Det Limit:	3	1	1	1	2	3	1	1	1	2
Method:	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C	SM 2540 C	ELECTRODE	SM 4500C1 B	EPA 375.4	SM 2340 C

DISCHARGER SELF MONITORING REPORT

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 Permit No. CA00479      Discharge No. 001-A              Report Year: 07

Station:	Effluent	Effluent	Effluent	Upstream	Upstream	Upstream	Upstream	Downstream	Downstream	Downstream	Downstream
Test:	CHLORIDE	SODIUM	SULFATE	DIS OXYGEN	TEMP	PH	TURBIDITY	DIS OXYGEN	TEMP	PH	TURBIDITY
Units:	mg/L	mg/L	mg/L	mg/L	deg C	std units	NTU	mg/L	deg C	std units	NTU
Type:	grab	grab	grab	grab	grab	grab	grab	grab	grab	grab	grab
Frequency:	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo	every 3 mo
Date											
03/01/07											
03/02/07											
03/03/07											
03/04/07											
03/05/07											
03/06/07											
03/07/07											
03/08/07				7.2	16.7	7.3	3.6	6.0	16.4	7.5	2.5
03/09/07											
03/10/07											
03/11/07											
03/12/07											
03/13/07	286	237	127								
03/14/07											
03/15/07											
03/16/07											
03/17/07											
03/18/07											
03/19/07											
03/20/07											
03/21/07											
03/22/07											
03/23/07											
03/24/07											
03/25/07											
03/26/07											
03/27/07											
03/28/07											
03/29/07											
03/30/07											
03/31/07											
Average:	286	237	127	7.2	16.7	7.3	3.6	6.0	16.4	7.5	2.5
High:	286	237	127	7.2	16.7	7.3	3.6	6.0	16.4	7.5	2.5
Low:	286	237	127	7.2	16.7	7.3	3.6	6.0	16.4	7.5	2.5
Det Limit:	1	1	1								
Method:	SM 4500C1 B	ELECTRODE	EPA 375.4	SM 45000 G	SM 2550	EPA 150.1	SM 2130 B	SM 45000 G	SM 2550	EPA 150.1	SM 2130 B
Limit1:	30d av <= 200	30d av <= 250	30d av <= 350					mn d > 5		7 => <= 8.3	mx d<=SW1+5
Over/Total:	1/1	0/1	0/1					0/1		0/1	0/1

DISCHARGER SELF MONITORING REPORT

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 Permit No. CA00479 Discharge No. 001-A Report Year: 07

Station:	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent
Test:	TDS	HARDNESS	COPPER	THALLIUM	ACUTE TOXC	CHRNFATTXS	CHRNFATTXW	CHRNDPHTXS	CHRNDPHTXR	CHRNSELTX
Units:	mg/L	mg/L	ug/L	ug/L	TUa	TUc	TUc	TUc	TUc	TUc
Type:	grab	grab	grab	grab	grab	grab	grab	grab	grab	grab
Frequency:	every 3 mo	every 3 mo	every 3 mo	as needed	every 12 mo	every 12 mo	every 12 mo	every 12 mo	every 12 mo	every 12 mo

Date	TDS	HARDNESS	COPPER	THALLIUM	ACUTE TOXC	CHRNFATTXS	CHRNFATTXW	CHRNDPHTXS	CHRNDPHTXR	CHRNSELTX
03/01/07					not due	not due	not due	not due	not due	not due
03/02/07										
03/03/07										
03/04/07										
03/05/07										
03/06/07										
03/07/07										
03/08/07										
03/09/07										
03/10/07										
03/11/07										
03/12/07			12							
03/13/07	1085	440								
03/14/07										
03/15/07										
03/16/07										
03/17/07										
03/18/07										
03/19/07										
03/20/07										
03/21/07										
03/22/07										
03/23/07										
03/24/07										
03/25/07										
03/26/07										
03/27/07										
03/28/07										
03/29/07										
03/30/07										
03/31/07										

Average:	1085	440	12							
High:	1085	440	12							
Low:	1085	440	12							
Det Limit:	3	2	4	0.5	1	1	1	1	1	1
Method:	SM 2540 C	SM 2340 C	SM 3113 B	EPA 200.8						
Limit1:	30d av <= 1400		30d av <= 22		mx d <= 1	mx d <= 1	mx d <= 1	mx d <= 1	mx d <= 1	mx d <= 1
Over/Total:	0/1		0/1		0/0	0/0	0/0	0/0	0/0	0/0
Limit2:			mx d <= 44							
Over/Total:			0/1							