



# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060-4070  
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

THOMAS L. BOLICH  
DIRECTOR OF PUBLIC WORKS

January 12, 2009

MR. ROGER BRIGGS  
CALIFORNIA REGIONAL WATER  
QUALITY CONTROL BOARD  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401-5415

SUBJECT: BOULDER CREEK GOLF AND COUNTY CLUB WASTEWATER  
TREATMENT PLANT, COUNTY SERVICE AREA NO. 7  
ANNUAL REPORT FOR JANUARY THROUGH DECEMBER 2008

Dear Mr. Briggs:

Enclosed is the monitoring data for the reporting period of January through December 2008 for the Boulder Creek Golf and Country Club Wastewater Treatment Plant, County Service Area No. 7. There were no violations of the waste discharge requirements to report during this period.

During the year, 9,695.030 gallons were treated at an average of 26,561 gallons per day. Plant effluent was disposed of in the permitted leach fields. Approximately 10,921 pounds of solids were hauled from the plant and disposed of at the County of Santa Cruz Transmission Line Facility at East Cliff.

If you have any questions, please call the undersigned at (831) 477-3907.

Yours truly,

THOMAS L. BOLICH  
District Engineer

By:

Scott St. Denis  
Treatment Plant Operations Supervisor

SS:rw  
Attachment  
bc\_annual08.wpd

Date: 1/12/09

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

Dear Mr. Briggs:

**Facility Name:** Boulder Creek Wastewater Treatment Plant CSA # 7

**Address:** Boulder Creek Country Club, Lake Drive

**Contact Person:** Scott St.Denis

**Job Title:** Chief Plant Operator

**Phone Number:** (831) 477-3902

**WDR/NPDES Order Number:** No. 01-034 WDID No. 3441000001

**Type of Report:** Annual

**Month(s):**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JAN	FEB	MAR	APR	MAY	JUN	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JUL	AUG	SEP	OCT	NOV	DEC	

**Year:** 2008

**Violation(s)** (Place an X by the appropriate choice):  No (there are no violations to report)  Yes

*If yes is marked (complete a-g):*

**a) Parameter(s) in Violation:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**b) Section(s) of WDR/NPDES Violated:**

.....  
.....  
.....

**c) Reported Value(s)**

.....  
.....

**d) WDR/NPDES Limit/Condition:**

.....  
.....

**e) Date of Violation(s)**

(reference page of report/data sheet):

.....  
.....

**f) Explanation of Cause(s):**

(attach additional information as needed)

.....  
.....  
.....  
.....

**g) Corrective Action(s):**

(attach additional information as needed)

.....  
.....  
.....  
.....

In accordance with the Standard Provisions and Reporting Requirements, I certify under penalty of law that this document and all attachments were 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 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

If you have any questions or require additional information, please contact me at the number provided above.

Sincerely,

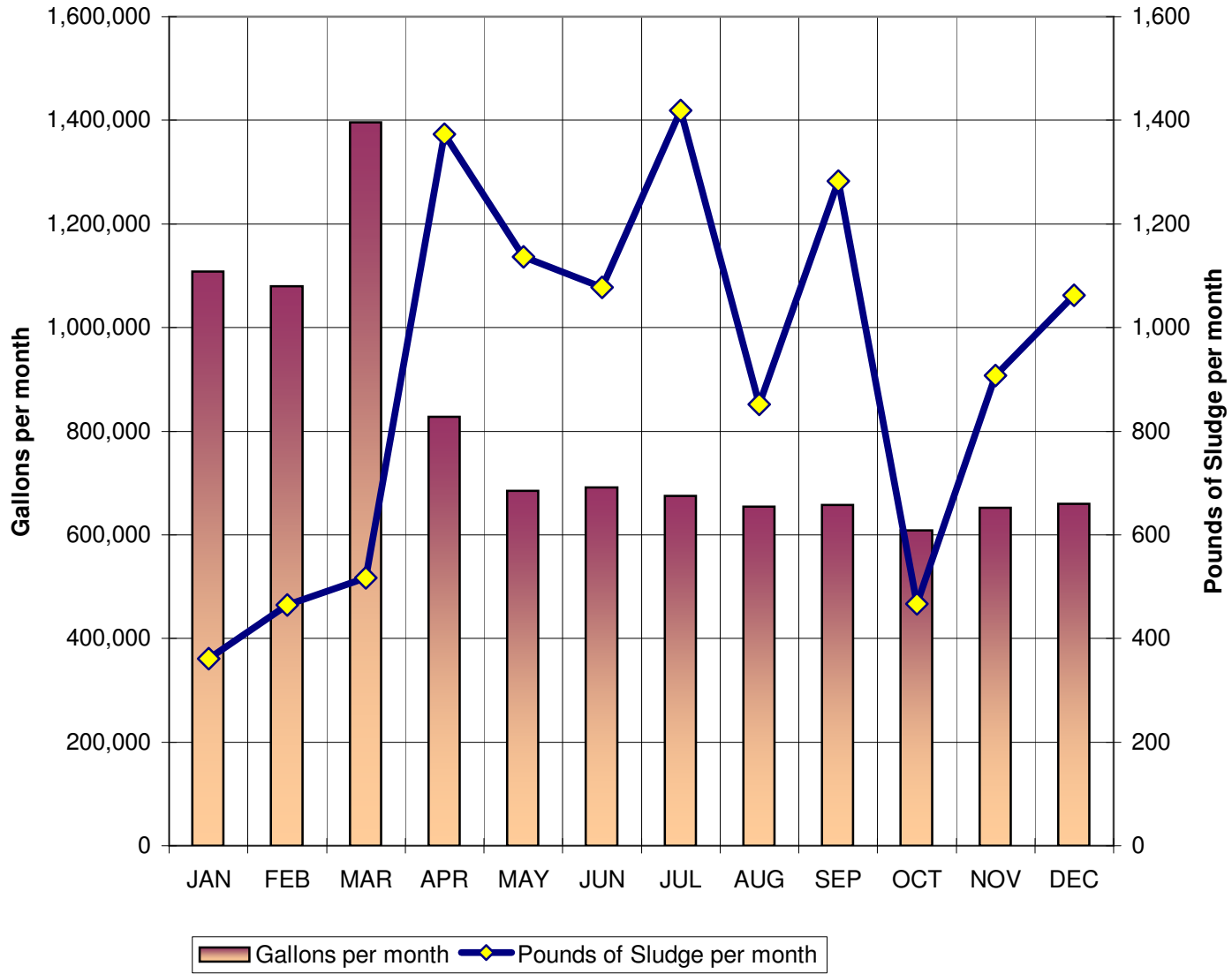


\_\_\_\_\_  
Name: Scott St. Denis  
Title: Treatment Plant Operations Supervisor

ANNUAL REPORT FOR 2008

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MONTHLY FLOW	1,108,220	1,080,290	1,395,570	827,670	685,480	691,480	674,950	654,310	657,190	608,170	651,730	659,970	9,695,030
LBS. OF SLUDGE	361	465	517	1,373	1,137	1,078	1,419	852	1,283	467	907	1,062	10,921
NITROGEN INFLUENT	115	38	108	91	119	133	119	133	115	141	112	124	1,348
NITROGEN EFFLUENT	21	9	16	6	6.69	3.2	7.51	35.1	47	45.16	20.5	27.9	245
% REDUCTION	81.7%	76.3%	85.2%	93.4%	94.4%	97.6%	93.7%	73.6%	59.1%	68.0%	81.7%	77.5%	81.8%

Flow vs. Sludge



# REDUCTION GRAPH

## Nitrogen Reduction

