

ATTACHMENT A
MONITORING AND REPORTING PROGRAM NO. R5-2009-___
EXAMPLE MONTHLY MONITORING REPORT

Note: The following is a suggested monthly report format that complies with the reporting requirements set forth in the MRP and the Standard Provisions and Reporting Requirements. The Discharger is not required to use the example monthly monitoring report, but all monthly monitoring reports must comply with the MRP and the Standard Provisions and Reporting Requirements. Additionally, the attached report format is not intended to be substituted for a complete Quarterly Monitoring Report or Annual Report.

DATE: _____

TO:

FROM:

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Byron Sanitary District
P.O. Box 382
Byron, CA 94514

Attention: Guy Childs

MONTHLY MONITORING REPORT FOR _____
(month) (year)

**BYRON SANITARY DISTRICT
BYRON WASTEWATER TREATMENT FACILITY
CONTRA COSTA COUNTY**

Enclosed is the monthly monitoring report for the Byron Sanitary District wastewater treatment facility in Contra Costa County. The report covers the monitoring period noted above.

The following attachments comprise this monitoring report:

- A. Influent Monitoring Summary
- B. Effluent Monitoring Summary
- C. Pond Monitoring Summary
- D. Land Application Monitoring Summary
- E. Monitoring Data Comparison and Violation Disclosure
- F. Facility Inspection and Repair Report
- G. Field instrument calibration logs dated _____
- H. Analytical laboratory report(s) dated _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine.

(signature)

(date)

(month) (year)

(printed name)

A. INFLUENT MONITORING (samples collected at headworks)

Day of Month	Influent Flow (gpd)	BOD (mg/L)	TSS (mg/L)	EC (µmhos/cm)
Monitoring frequency ¹ :	Daily	Monthly	Monthly	Quarterly
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
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21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Average				
Maximum				

¹ Results shall be reported for the month during which samples were obtained.

BOD = biochemical oxygen demand TSS = total suspended solids EC = electrical conductivity
gpd = gallons per day

(month) _____ (year) _____

B. EFFLUENT MONITORING

Sampling Date:			
Sample Location:			
Sample Type:			
Constituent/Parameter	Sampling Frequency ¹	Analytical Result	Units
BOD	Monthly		
Total Kjeldahl nitrogen	Monthly		
Nitrate nitrogen	Monthly		
Total nitrogen	Monthly		
Electrical conductivity	Quarterly		
Total dissolved solids	Quarterly		

¹ Results shall be reported for the month during which samples were obtained.

C. POND MONITORING

Parameter:	Freeboard	Dissolved Oxygen	pH	Odors	Berm Condition
Monitoring Frequency:	Weekly	Weekly	Weekly	Weekly	Weekly
Sample Type:	Observation	Grab	Grab	Observation	Observation
Units:	feet	mg/L	pH units		
Week 1					
Date:					
Pond No. 1					
Pond No. 2					
Pond No. 3					
Pond No. 4					
Pond No. 5					
Pond No. 6					
Week 2					
Date:					
Pond No. 1					
Pond No. 2					
Pond No. 3					
Pond No. 4					
Pond No. 5					
Pond No. 6					

(month) _____
(year)

Parameter:	Freeboard	Dissolved Oxygen	pH	Odors	Berm Condition
Monitoring Frequency:	Weekly	Weekly	Weekly	Weekly	Weekly
Sample Type:	Observation	Grab	Grab	Observation	Observation
Units:	feet	mg/L	pH units		
Week 3					
Date:					
Pond No. 1					
Pond No. 2					
Pond No. 3					
Pond No. 4					
Pond No. 5					
Pond No. 6					

Week 4					
Date:					
Pond No. 1					
Pond No. 2					
Pond No. 3					
Pond No. 4					
Pond No. 5					
Pond No. 6					

Week 5					
Date:					
Pond No. 1					
Pond No. 2					
Pond No. 3					
Pond No. 4					
Pond No. 5					
Pond No. 6					

(month) _____ (year) _____

D. LAND APPLICATION AREA MONITORING

Berm Condition (monthly observation):

Day of Month	Flow (gallons)	Rainfall (inches)	Applied Acreage (acres)	Water App. Rate (gal/ac/day)	BOD Loading (lbs/ac/day)	Nitrogen Loading (lbs/ac/day)
Monitoring frequency:	Daily	per CIMIS	Daily	Daily	Daily	Daily
1						
2						
3						
4						
5						
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27						
28						
29						
30						
31						
Average						
Maximum						

(month) _____ (year) _____

F. SUMMARY FACILITY INSPECTION AND REPAIR REPORT

Inspection Date	Inspector	Problems identified, repairs recommended, repairs completed, and date of completion
Fence Condition (monthly)		
Alarm System (monthly)		
Odors (weekly)		
Pond berms (weekly)		
Headworks (weekly)		
Flow meter (weekly)		
Piping system (weekly)		