

Novato Sanitary District Self-Monitoring Program

Data for: September 2011

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WASTEWATER RECLAMATION *Wildlife Pond - Weekly Inspection Report*

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
DATE	9/02/11	9/08/11	9/12/11	9/20/11	9/28/11
Circulation Rate (mgd)	1.5	1.5	1.5	1.5	1.5
Water Depth (feet)	6.0'	5.0'	5.0'	4.5'	4.0'
Wildfowl Present	<100	<50	<20	~50	~150
Dead Animals	None	None	None	None	None
Plant Growth	Green	Green	Green	Green	Green
Cattails & Bulrushes	Green	Green	Green	Green	Green
Plant Growth in Pond	None	None	None	None	None
Mosquitoes/Larvae	Absent	Absent	Absent	Absent	Absent
Algal/Plant Scum	None	None	None	None	None
Levee Damage	None	None	None	None	None

NOTES:

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Standard Observations for SEPTEMBER 2011 Plant Effluent Observations

Pond Observations			
Reclamation Site	Freeboard (ft)	Leaching	Odor
Date: 09/20/2011			
Time: 11:00			
By: KB			
Irrigation Pond 1	3.5	None	None
Irrigation Pond 2	3.5	None	None
Wildlife Pond	5.5	None	None
Sludge Pond 1	10.0	None	None
Sludge Pond 2	10.0	None	None
Sludge Pond 3	1.0	None	None
Sludge Pond 4	1.0	None	None
Sludge Pond 5	3.0	None	None
Sludge Pond 6	10.0	None	None
Ignacio Plant			
Date:			
Time:			
By:			
Sludge Pond 1	NOT OPERATIONAL	None	None
Sludge Pond 2	NOT OPERATIONAL	None	None

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Report for: **September 2011**

The State Department of Health Services, Environmental Laboratory Accreditation Program, certifies the Novato Sanitary District Laboratory to perform the following analysis:

ALKALINITY	pH
AMMONIA NITROGEN	SETTLEABLE SOLIDS
BOD	SPECIFIC CONDUCTANCE
CHLORINE RESIDUAL	TOTAL SUSPENDED MATTER
TOTAL COLIFORM	TEMPERATURE
DISSOLVED OXYGEN	ENTEROCOCCI
FISH TOXICITY BIOASSAY	TURBIDITY
HARDNESS	FECAL COLIFORM
ACUTE TOXICITY	

The following analyses were performed this month by the following certified contract laboratories:

CALTEST ANALYTICAL LABORATORY, 1855 N. Kelly Rd. Napa CA 94558

CYANIDE	TOTAL SUSPENDED SOLIDS
EPA 1631- Low Level Mercury	
BOD	
TOTAL COLIFORM	
METALS	

Periphery of Waste Treatment and/or Disposal Facilities Observations

For Month of September 2011											
Novato Plant											
Station		Weather Conditions		Odor				Observation Date			
Operator: <u>CW</u>		Wind Direction	Estimated Velocity	Precense/Absence	Characterizations	Source	Distance of travel	Wind Direction	Operator: <u>CW</u>	Novato Station E-002	
1 - Plant entrance gate fence line		NE	3 mph	A	N/A	N/A	N/A	NE	Material of Waste Origin		
2 - Decommissioned Secondary Clarifier #1 fence line				A	N/A				Floating		A
3 - Decommissioned Secondary Clarifier #2 old MCC Building				A	N/A				Suspended		A
4 - Decommissioned Blower Building fence line				A	N/A				Odor		A
5 - NW corner of Primary Clarifier Odor Control Area				A	N/A				Type (description of odor)		N/A
6 - West side (fence line) of Aeration Basins				A	N/A						
7 - West fence line behind Secondary Clarifiers				A	N/A						
8 - South fence line across form Secondary Clarifier #2				A	N/A						
9 - South fence line behind UV Disinfection area				A	N/A						
10 - South fence line by Wet Weather Building				A	N/A						
11 - SE corner of fence line				A	N/A						
12 - East fence line behind wet weather water storage area				A	N/A						
13 - East fence line behind Digester #2				A	N/A						
14 - East corner fence line behind Digester #1				A	N/A						
15 - East corner fence line behind Sludge Pumping Building		↓	↓	A	N/A	↓	↓	↓			
<small>c: my documents/Novato/Forms/Periphery of Waste Treatment and-or Disposal Facilities Observations 11-15-10</small>											