

Novato Sanitary District Self-Monitoring Program

Page 18

Data for: November 2011

WASTEWATER RECLAMATION *Wildlife Pond - Weekly Inspection Report*

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
DATE	11/4/11	11/10/11	11/17/11	11/22/11	11/30/11
Circulation Rate (mgd)	1.5	1.5	1.5	1.5	1.5
Water Depth (feet)	4.5	4.0	4.0	4.0	4.0
Wildfowl Present	<50	<100	>100	<50	<50
Dead Animals	None	1 dead bird	None	None	1 dead bird
Plant Growth	None	None	None	None	None
Cattails & Bulrushes	Dried + Green	Dried + Green	Dried + Green	Dried + Green	Dried + Green
Plant Growth in Pond	None	None	None	None	None
Mosquitoes/Larvae	Absent	Absent	Absent	Absent	Absent
Algal/Plant Scum	None	None	Yes	None	None
Levee Damage	None	None	None	None	None

Novato Sanitary District Self-Monitoring Program

Page 19

**Standard Observations for November 2011
Plant Effluent Observations**

Pond Observations

Reclamation Site	Freeboard (ft)	Leaching	Odor
Date: 11/4/2011			
Time: 12:45			
By: KB			
Irrigation Pond 1	4.0	None	None
Irrigation Pond 2	4.0	None	None
Wildlife Pond	5.5	None	None
Sludge Pond 1	6.0	None	None
Sludge Pond 2	10.0	None	None
Sludge Pond 3	6.0	None	None
Sludge Pond 4	10.0	None	None
Sludge Pond 5	10.0	None	None
Sludge Pond 6	5.0	None	None
Ignacio Plant			
Date:			
Time:			
By:			
Sludge Pond 1	N/A	N/A	N/A
Sludge Pond 2	N/A	N/A	N/A

Periphery of Waste Treatment and/or Disposal Facilities Observations

For Month of November 2011

Novato Plant

Station	Weather Conditions		Odor				Observation Date	Operator	Novato Station E-002
	Wind Direction	Estimated Velocity	Precense/Absence	Characterizations	Source	Distance of travel	Wind Direction		
Operator: <u>Christian Williams</u>								<u>CW</u>	
1 - Plant entrance gate fence line	SE	2 MPH	A				SE	Material of Waste Origin	
2 - Decommissioned Secondary Clarifier #1 fence line			A					Floating	N/A
3 - Decommissioned Secondary Clarifier #2 old MCC Building			A					Suspended	P; Flocc
4 - Decommissioned Blower Building fence line			A					Odor	P
5 - NW corner of Primary Clarifier Odor Control Area			A					Type (description of odor)	Earthy
6 - West side (fence line) of Aeration Basins			P	Aeration Basin	Aeration Basin				
7 - West fence line behind Secondary Clarifiers			A						
8 - South fence line across form Secondary Clarifier #2			A						
9 - South fence line behind UV Disinfection area			A						
10 - South fence line by Wet Weather Building			A						
11 - SE corner of fence line			A						
12 - East fence line behind wet weather water storage area			A						
13 - East fence line behind Digester #2			A						
14 - East corner fence line behind Digester #1			A						
15 - East corner fence line behind Sludge Pumping Building			A						