



JANUARY 2013

NOVATO SANITARY DISTRICT  
VEOLIA WATER WEST OPERATING SERVICES

SELF MONITORING REPORT

SECTION I

ANALYTICAL DATA AND OBSERVATIONS



NOVATO SANITARY DISTRICT  
RECLAMATION AREA MONITORING

DATE	Storage Pond #1 (E-007)	Storage Pond #2 (E-008)
	1/11/2013	1/11/2013
pH	8.78	9.14
D.O mg/L	10.1	11.0
TEMP. C	7.7	8.0

DATE	Wildlife Pond Influent (E-004)					
	1/4/13	1/11/13	1/18/13	1/25/13		
Cl2 Residual	<0.01	<0.01	<0.01	<0.01		
pH	7.29	8.06	8.08	7.58		
D.O mg/L	5.5	7.5	6.5	7.4		
TEMP. C	10.2	11.3	8.6	9.2		

DATE	Wildlife Pond Effluent (E-005)					
	1/4/13	1/11/13	1/18/13	1/25/13		
pH	7.39	7.35	7.38	6.61		
D.O mg/L	5.3	7.6	6.6	5.1		
TEMP. C	9.3	7.7	10.0	13.3		

Notes:

**Waste Discharge Requirements**

**92-065**

**Discharge Specifications**

\*Dissolved Sulfide - 0.1 mg/l max

Dissolved Oxygen - 2 mg/l min

pH - 6 - 9 su

\*Dissolved Sulfide required if DO<5 mg/l

## Novato Sanitary District Self-Monitoring Program

Data for: January 2013

### WASTEWATER RECLAMATION *Wildlife Pond - Weekly Inspection Report*

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	
DATE	1/4/13	1/11/13	1/18/13	1/25/13	
Circulation Rate (mgd)	1.5	1.5	1.5	1.5	
Water Depth (feet)	4	3.8	4.0	4.0	
Wildfowl Present	<25	<25	<25	<25	
Dead Animals	None	None	None	None	
Plant Growth	None	None	None	None	
Cattails & Bulrushes	Brown	Brown	Brown	Brown	
Plant Growth in Pond	Brown Duckweed	Red / Brown Duckweed	None	Red Duckweed	
Mosquitoes/Larvae	None	None	None	None	
Algal/Plant Scum	None	None	None	None	
Levee Damage	None	None	None	None	

NOTES:

## Novato Sanitary District Self-Monitoring Program

### Standard Observations for December 2012

#### Plant Effluent Observations

## Pond Observations

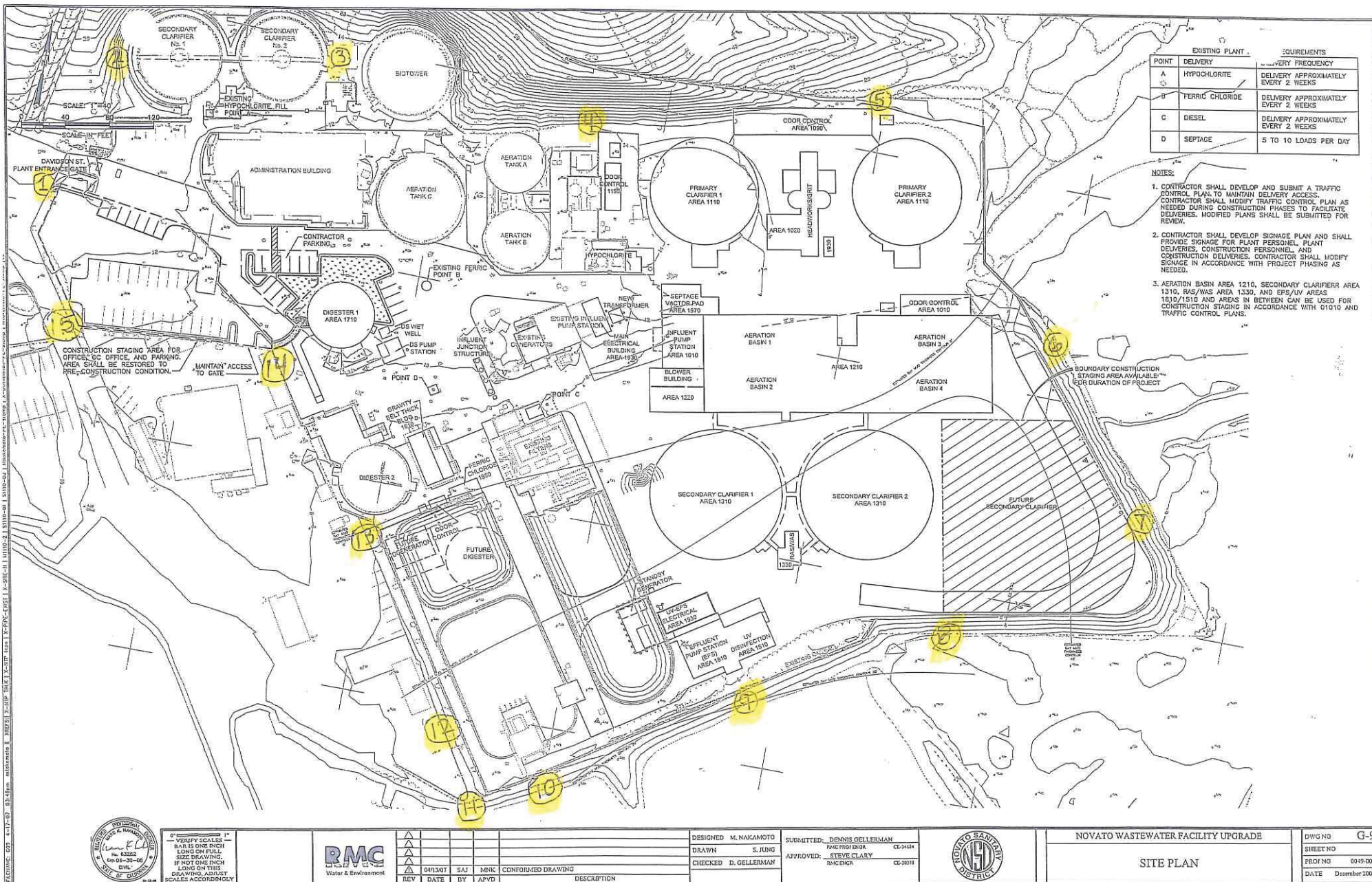
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# Periphery of Waste Treatment and/or Disposal Facilities Observations

For Month of January 2013									
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	N/A	0	A	N/A	N/A	N/A	N/A	Material of Waste Origin	
2 - Decommissioned Secondary Clarifier #1 fence line			A	N/A	N/A	N/A		Floating	A
3 - Decommissioned Secondary Clarifier #2 old MCC Building			A	N/A	N/A	N/A		Suspended	P
4 - Decommissioned Blower Building fence line			P	musty, vegetation	odor	50 ft		Odor	A
5 - NW corner of Primary Clarifier Odor Control Area			P	sewage	Headworks	50 ft	N/A	Type (description of odor)	N/A
6 - West side (fence line) of Aeration Basins			A	N/A	N/A	N/A			
7 - West fence line behind Secondary Clarifiers			A	N/A	N/A	N/A			
8 - South fence line across form Secondary Clarifier #2			A	N/A	N/A	N/A			
9 - South fence line behind UV Disinfection area			A	N/A	N/A	N/A			
10 - South fence line by Wet Weather Building			A	N/A	N/A	N/A			
11 - SE corner of fence line			A	N/A	N/A	N/A			
12 - East fence line behind wet weather water storage area			A	N/A	N/A	N/A			
13 - East fence line behind Digester #2			A	N/A	N/A	N/A			
14 - East corner fence line behind Digester #1			A	N/A	N/A	N/A			
15 - East corner fence line behind Sludge Pumping Building	↓	↓	A	N/A	N/A	N/A	↓		

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P-Station Observations