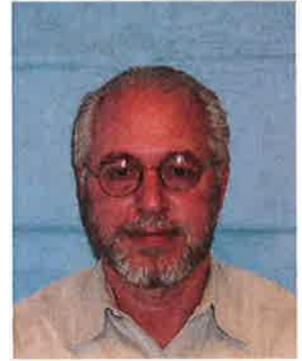


**Mark Donecker**

Chief of Eastern Operations

Agency Start Date: 10/20/1980

Mark started with the DEP on October 20, 1980 as a Water Plant Operator in Eastern Operations. He served as the Deputy Chief of Compliance during the Agency's critical time under supervision by the Federal Monitor and was instrumental in developing a successful and sustainable EH&S program for the Bureau. He then returned as Chief of Eastern Operations with his comprehensive knowledge of the Water Supply system.

**Total Personnel:**

Mark oversees 2 regional managers, engineering & technical support section, and a compliance & procurement section. He has nine direct reports and has 141 employees in the division.

**Eastern Operations Information:**

- 2 regions (Highlands and Kensico) spread out over a drainage area of approximately 388 square miles within a 958 square mile area of responsibility (AOR)
- 15 large High-Hazard (Category "C") Dams
- 13 large water supply reservoirs
- 3 control lakes/dams - all these dams contain around 30 associated intakes/releases/gate, and valve chambers and other associated chambers and structures
- Approximately 50 water intake/release/screening chambers and associated gates and valves
- 124 miles of aqueducts
- 13 sets of siphons and associated buildings and crossings
- 2 laboratories
- A few miles of public highway
- 21 highway bridges
- 4 abandoned railroad bridges
- 30,000 acres of watershed lands including 13 parcels with small dams (two of which are category "B" dams)

**Significant events:**

- Dam Safety - A major accomplishment for DEP (BWS and BEDC) is the finalization of the reconstruction at 13 of the 16 large dams in Eastern Operations. This is the first major reconstruction at the 13 dams since they were built over 100 years ago.
- Going Green- DEP, Bureau of Water Supply Energy Star® "Cool" Roof Project - Croton Lake Gate House (7,900 sf<sup>2</sup>) - BWS has become increasingly aware of the need to invest in sustainable building practices. When BWS set out to replace an aging built-up roof, that had reached the end of its serviceable life, BWS did an extensive review of manufacturers and systems, utilizing data from several respected industry research organizations. After an exhaustive evaluation, BWS concluded that a lightweight vinyl roofing system from Sika Sarnafil, a division of Sika Corp., was the optimum choice to protect the Croton Lake Gate House from the elements, provide an ecologically sustainable option, and deliver a positive return on investment. Additionally, as a result of this research, BWS determined that this roofing system would be beneficial on other roofing projects as it applies to other Eastern Operations facilities such as the Kensico Laboratory flat roofs.

**Jose Atkinson**

Chief of Wastewater Operations

Agency Start Date: 8/4/2003



Jose started with the DEP as a Stationary Engineer at the Pine Hill Wastewater Treatment Plant. Jose is retired from the United States Navy in which he served tours working with nuclear subs as well as serving ten years at the White House handling Presidential communications.

**Total Personnel:**

Jose oversees 7 wastewater treatment plants, a technical section, and a compliance & procurement section. He has 4 direct reports and has 67 employees in the division.

**Wastewater Operations Information:**

WWOD is comprised of 7 wastewater treatment plants and one community septic system serving collection systems located in Pine Hill, Margaretville, Grand Gorge, Tannersville, Grahamsville, Mahopac, and Port Jervis at the headwaters for the New York City drinking water supply, and Delaware River. These seven wastewater treatment plants treat a combined average of 273,285 gallons of sewage per day

**Significant Events:**

- Ceased Chemical Disinfection at Grahamsville WWTP in January 2011 due to final installation and test of Ultraviolet disinfection under DEL-173.
- Received authorization from DEC region 3 in February 2011 to conduct energy reduction study for blowers utilized for post aeration at the Grand Gorge WWTP. If study is successful WWO will request implementation at other plants based on Dissolved Oxygen trend analysis.
- Provided temperature data to DEC region 3 in February 2011 for possible discontinued use of chillers at the Mahopac WWTP as part of energy reduction plan in WWOD.

**John Vickers, P.E.**

Chief of Western Operations

Agency Start Date: 6/26/2006



In John's first week on the job, there were heavy rains and major flooding in Delaware County. He was called on to coordinate the response and manage the command center as we received personnel and equipment from BWSO, BWT and the NYC Department of Sanitation. He is a retired Lieutenant Colonel from the United States Army and is a West Point Graduate with a Masters Degree in Civil Engineering from the University of Colorado.

**Total Personnel:**

He oversees 3 regional managers, engineering & technical support section, and a compliance & procurement section. He has seven direct reports and has 138 employees in the division.

**Western Operations Information:**

- 3 regions spread out over a watershed drainage area of approximately 1590 square miles: Grahamsville, Shokan, Downsville
- 6 large High-Hazard (Category "C") dams including 6 High-Hazard (Category "C") dikes
- 6 large water supply reservoirs
- 14 water intake/release/screening chambers and associated gates and valves
- 35 miles of cut and cover aqueduct and associated structures
- 5 sets of siphons and associated buildings and crossings
- 2 laboratories including a 100,000 square-foot, office building
- 32 administrative facilities
- 94 miles of public highways
- 33 bridges
- 128 miles of tunnels
- 110,000 acres of watershed lands including 13 small dams of significance

**Significant Events:**

- Ashokan Turbidity Operations established events to discuss include dividing weir adjustments, upper gate chamber elevation adjustments, waste channel operations, aqueduct shutdowns and stop shutter installations, REC full flow.
- Ashokan Release Working Group established events to discuss include mission of the group, public meetings participation and status of technical committee meetings.
- Dam Safety Activities established events to discuss include recent DEC Biennial Inspections, EAP updates, EAP Orientation Meetings, Delaware Dams EAP inundation mapping effort, NE Regional Dam Safety Conference.

# Queens

## Queens Borough Manager Thomas Anello

Thomas has been with DEP since 1985 in varying positions of increasing responsibility and has a demonstrated record of achievement. He was previously the Superintendent of Brooklyn North and South Sewer Maintenance.  
Date of Appointment: March 15, 2011



Major Infrastructure	Total	% of citywide
Hydrants:	33,740	31%
Catch Basins:	62,565	44%
Miles of Water Main:	2,382.06	34%
Miles of Sewer Main:	2,762.37	37%
Taps:	316,000	38%
Sewer Manholes:	95,099	35%
Valves:	37,900	35%

### Personnel Summary

Apprentice	1
Construction Laborer	105
Dist. Supr.	4
Sup. Wat. Sew. Sys.	25
<b>Total</b>	<b>135</b>

### Vehicle Summary

QNS NORTH SEWER MNT:	21
QNS SOUTH SEWER MNT:	23
QNS WATER MNT:	24
QUEENS REPAIRS:	52
<b>Total</b>	<b>120</b>

### Remote Locations & Staffing Information

	Day Shift 7:30 AM to 4:00 PM	Evening Shift 3:30 PM to 12:00 AM
<b>Queens Water Maintenance</b>		
4914 Fresh Meadow Ln., Flushing, NY 11365	District Supv. 1	District Supv. 0
Day Shift 365 days a year	Supv. 6	Supv. 1
Evening Shift Monday - Friday	Constr. Laborer 20	Constr. Laborer 6
	Apprentice 1	<b>Total 7</b>
	Machinist	
	<b>Total 28</b>	
<b>Queens Sewer Maintenance</b>		
(North) 133-25 32nd Ave., Flushing, NY 11354	District Supv. 1	
Day Shift 365 days a year	Supv. 4	
	Constr. Laborer 17	
(South) 177-01 109 Ave, Jamaica, NY 11433	District Supv. 1	
Day Shift 365 days a year	Supv. 4	
	Constr. Laborer 16	
	<b>Total 43</b>	
<b>Queens Repairs</b>		
106-36 180th St., Jamaica, NY 11433	District Supv. 1	District Supv. 0
Day Shift 365 days a year	Supv. 8	Supv. 2
Evening Shift Monday - Friday	Constr. Laborer 36	Constr. Laborer 10
	<b>Total 45</b>	<b>Total 12</b>

# Staten Island

## Staten Island Acting Borough Manager Stephen Sforza

Stephen Sforza has been with DEP since 1985 and has over twenty-six years of experience in both Water and Sewer Operations. Throughout his tenure, he has held positions of increasing responsibility for Manhattan, Queens and Staten Island. He most recently served as Superintendent of Manhattan Water and Sewer Operations and as an Emergency Manager. Date of Appointment: January 11, 2010.



### % of citywide

Major Infrastructure	Total	Total
Hydrants:	15,899	15%
Catch Basins:	14,034	10%
Miles of Water Main:	1,050.75	15%
Miles of Sewer Main:	1,053.24	14%
Taps:	117,000	14%
Sewer Manholes:	31,022	11%
Valves:	14,900	14%

### Personnel Summary

Construction Laborer	36
Dist. Supr.	3
Sup. Wat. Sew. Sys.	13
<b>Total</b>	<b>52</b>

### Vehicle Summary

S.I. SEWER MNT:	22
S.I. WATER MNT:	14
S.I. REPAIRS:	18
<b>Total</b>	<b>54</b>

### Remote Locations & Staffing Information

	Day Shift		Evening Shift	
<b>Staten Island Water Maintenance</b> 24 Ontario Ave., Staten Island, NY 10301 <i>Day shift 365 days a year</i> <i>Evening shift Monday - Friday</i>	7:30 AM to 4:00 PM		3:30 PM to 12:00 AM	
	District Supv.	1	District Supv.	0
	Supv.	3	Supv.	1
	Constr. Laborer	9	Constr. Laborer	2
	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>3</b>
<b>Staten Island Sewer Maintenance</b> 288 Clove Rd., Staten Island, NY 10310 <i>Day shift 365 days a year</i> <i>Evening shift Monday - Friday</i>	7:30 AM to 4:00 PM		3:30 PM to 12:00 AM	
	District Supv.	1	District Supv.	0
	Supv.	4	Supv.	1
	Constr. Laborer	7	Constr. Laborer	4
	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>5</b>
<b>Staten Island Repairs</b> 182 Joline Ave., Staten Island, NY 10307 <i>Day shift 365 days a year</i> <i>Evening shift Monday - Friday</i>	7:00 AM to 3:30 PM		3:00 PM to 11:30 PM	
	District Supv.	1	District Supv.	0
	Supv.	3	Supv.	1
	Constr. Laborer	9	Constr. Laborer	5
	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>6</b>

# Manhattan

## Manhattan Borough Manager

**Anthony Marchese**

Anthony has been with DEP since 1985 and has held positions of increasing responsibility and has demonstrated record of achievement. He was most recently was the Superintendent of Bronx Water and Sewer Maintenance.  
Date of Appointment: January 4th, 2010.



Major Infrastructure	Total	% of citywide
Hydrants:	13,244	12%
Catch Basins:	13,040	9%
Miles of Water Main:	790.53	11%
Miles of Sewer Main:	616.96	8%
Taps:	44,500	5%
Sewer Manholes:	28,596	10%
Valves:	13,900	13%

### Personnel Summary

Apprentice	3
Construction Laborer	80
Dist. Supr.	7
Pipe Caulker	1
Sup. Wat. Sew. Sys.	21
<b>Total</b>	<b>112</b>

### Vehicle Summary

MANH. SEWER MNT:	20
MANH. WATER MNT:	22
MANHATTAN REPAIRS:	40
<b>Total</b>	<b>82</b>

### Remote Locations & Staffing Information

	Day Shift 7:30 AM to 4:00 PM	Evening Shift 3:30 PM to 12:00 AM	Night Shift 11:30 PM to 8:00 AM
<b>Manhattan Water Maintenance</b> 420 E 38th Street, New York, NY 10016 All shifts 365 days a year	District Supv. 1 Supv. 6 Constr. Laborer 14 <b>Total 21</b>	District Supv. 1 Supv. 2 Apprentice 1 Constr. Laborer 6 <b>Total 10</b>	District Supv. 1 Supv. 2 Constr. Laborer 7 <b>Total 10</b>
<b>Manhattan Sewer Maintenance</b> 420 E 38th Street, New York, NY 10016 7 days a week Including holidays	District Supv. 1 Supv. 3 Constr. Laborer 12 <b>Total 16</b>		
<b>Manhattan Repairs</b> 30 Pike Street, New York, NY 10002 All shifts 365 days a year	District Supv. 1 Supv. 4 Constr. Laborer 26 <b>Total 31</b>	District Supv. 1 Supv. 2 Apprentice 2 Constr. Laborer 6 <b>Total 11</b>	District Supv. 1 Supv. 2 Constr. Laborer 9 Pipe Calulker 1 <b>Total 13</b>

# Bronx

## Bronx Acting Borough Manager

### Jon Annunziata

Jon Annunziata has been with DEP since 1985 and has over twenty-five years of experience in water and sewer operations. Throughout his tenure, he has held positions of increasing responsibility in the five boroughs. He most recently served as a Superintendent of Brooklyn Repairs and as an Emergency Manager.

Date of Appointment: January 11, 2011.



Major Infrastructure	Total	% of citywide Total
Hydrants:	14,994	14%
Catch Basins:	16,157	11%
Miles of Water Main:	960.88	14%
Miles of Sewer Main:	930.58	13%
Taps:	86,800	10%
Sewer Manholes:	36,544	13%
Valves:	14,700	13%

### Personnel Summary

Construction Laborer	51
Dist. Supr.	3
Sup. Wat. Sew. Sys.	13
<b>Total</b>	<b>67</b>

### Vehicle Summary

BRONX SEWER MNT:	21
BRONX WATER MNT:	14
BRONX REPAIRS:	26
<b>Total</b>	<b>61</b>

## Remote Locations & Staffing Information

	Day Shift 7:30 AM to 4:00 PM	Evening Shift 3:30 PM to 12:00 AM
<b>Bronx Water Maintenance</b>		
930 Zerega Ave., Bronx, NY 10473	District Supv. 1	District Supv. 0
Day shift 365 days a year	Supv. 3	Supv. 1
Evening shift Monday - Friday	Constr. Laborer 12	Constr. Laborer 4
	<b>Total 16</b>	<b>Total 5</b>
<b>Bronx Sewer Maintenance</b>		
3201 Jerome Ave., Bronx, NY 10468	District Supv. 1	
Day shift 365 days a year	Supv. 4	
	Constr. Laborer 11	
	<b>Total 16</b>	
<b>Bronx Repairs</b>		
930 Zerega Ave., Bronx, NY 10473	District Supv. 0	District Supv. 0
Day shift 365 days a year	Supv. 4	Supv. 1
Evening shift 365 days a year	Constr. Laborer 18	Constr. Laborer 6
	<b>Total 22</b>	<b>Total 7</b>

# Brooklyn

## Brooklyn Borough Manager Thomas Marrama

Thomas has been with DEP since 1981 in varying positions of increasing responsibility and has a demonstrated record of achievement. He was most recently the Superintendent of Manhattan Repairs.

Date of Appointment: December 31, 2009.



Major Infrastructure	Total	% of citywide Total
Hydrants:	31,340	29%
Catch Basins:	35,305	25%
Miles of Water Main:	1,773.95	25%
Miles of Sewer Main:	2,046.24	28%
Taps:	269,000	32%
Sewer Manholes:	83,228	30%
Valves:	27,700	25%

### Personnel Summary

Apprentice	2
Construction Laborer	95
Dist. Supr.	4
Sup. Wat. Sew. Sys.	21
<b>Total</b>	<b>122</b>

### Vehicle Summary

BKLYN NORTH SEW MNT:	19
BKLYN SOUTH SEW MNT:	23
BKLYN WATER MNT:	22
BROOKLYN REPAIRS:	37
<b>Total</b>	<b>101</b>

Night Operations (Citywide Support) 23

### Remote Locations & Staffing Information

	<u>Day Shift</u> 7:30 AM to 4:00 PM		<u>Evening Shift</u> 3:30 PM to 12:00 AM		<u>Night Shift</u> 11:30 PM to 8:00 AM	
<b>Brooklyn Water Maintenance</b>						
22 North 15th St., Brooklyn, NY 11205	District Supv.	1	District Supv.	0	District Supv.	0
<i>All shifts 365 days a year</i>	Supv.	3	Supv.	2	Supv.	2
	Constr. Laborer	10	Constr. Laborer	10	Constr. Laborer	9
	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>	<b>Total</b>	<b>11</b>
<b>Brooklyn Sewer Maintenance</b>						
(North) 22 North 15th St., Brooklyn, NY 11205	District Supv.	1				
Day shift 365 days a year	Supv.	3				
	Apprentice	1				
	Constr. Laborer	12				
(South) 1095 E. 45th St., Brooklyn, NY 11234	District Supv.	1				
Day shift 365 days a year	Supv.	3				
	Constr. Laborer	16				
	<b>Total</b>	<b>37</b>				
<b>Brooklyn Repairs</b>						
855 Remsen Ave., Brooklyn, NY 11236	District Supv.	1	District Supv.	0		
Day shift 365 days a year	Supv.	6	Supv.	2		
Evening shift 365 days a year	Constr. Laborer	30	Apprentice	1		
	<b>Total</b>	<b>37</b>	Constr. Laborer	8		
			<b>Total</b>	<b>11</b>		

**Andrew Kittel**, Plant Chief

Agency Start Date: 3/5/1990

Plant Chief Start Date: 7/1/2009



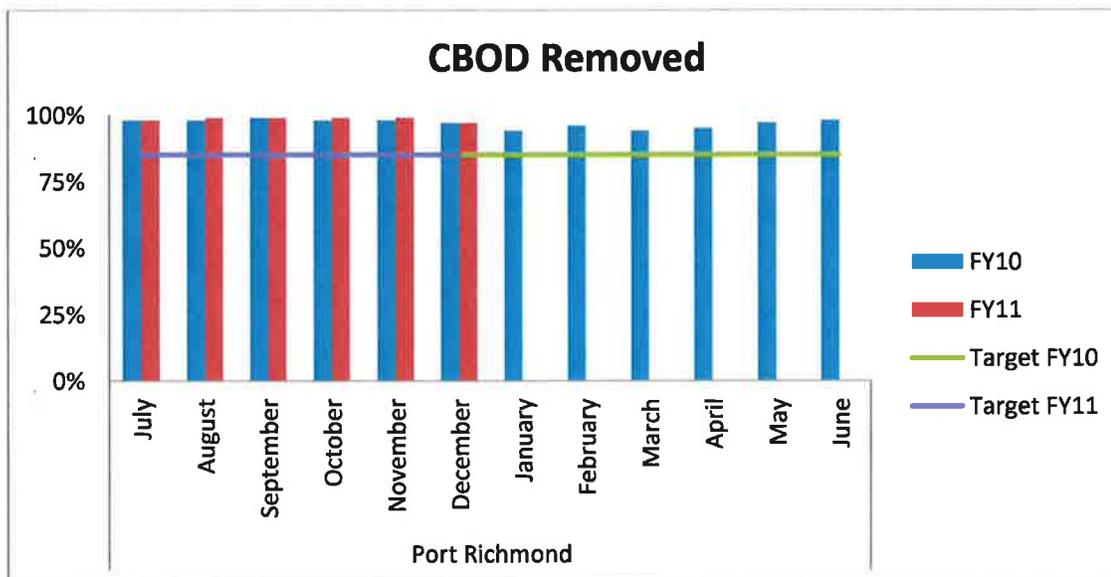
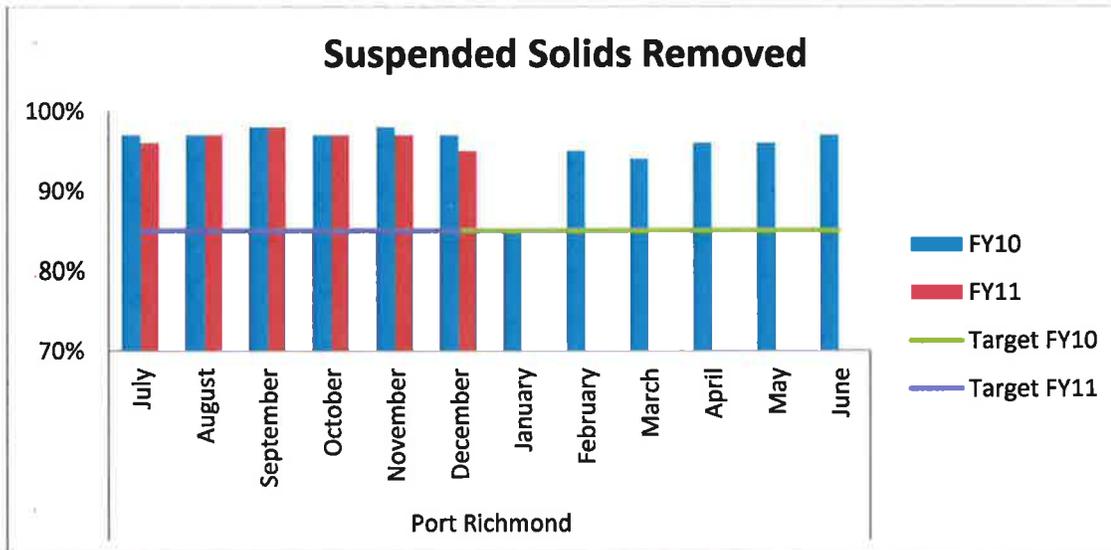
**Plant Information:**

Plant is totally enclosed sends sludge by force main to Oakwood Beach.

Design Capacity: 60 MGD

Population Served: 198,128

Total Personnel: 45



**Robert Rickey, Plant Chief**

Agency Start Date: 3/27/1978

Plant Chief Start Date: 12/15/2007



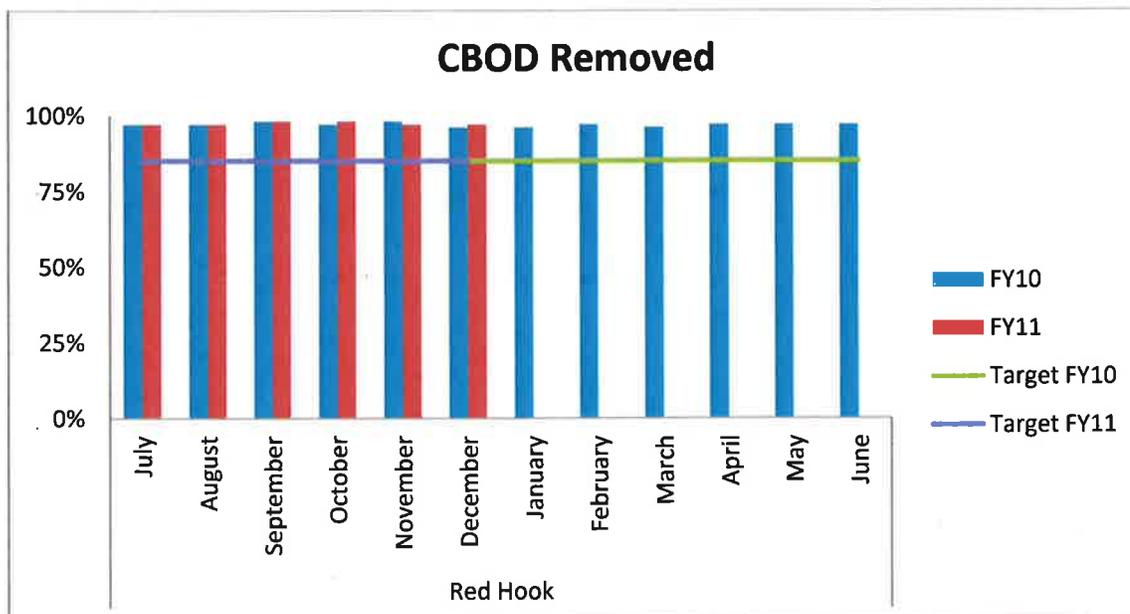
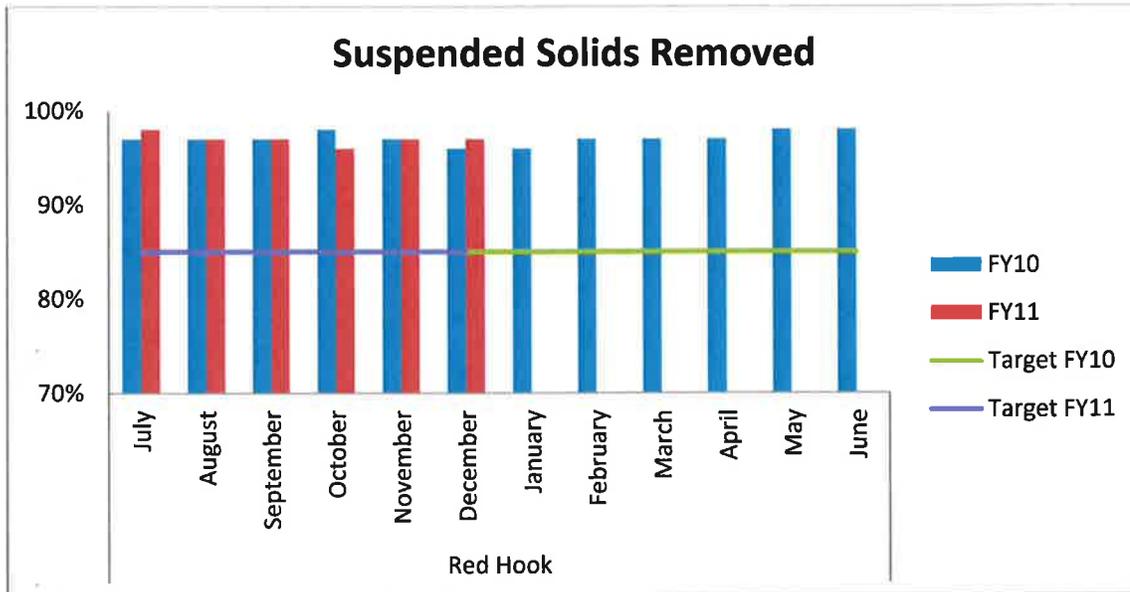
**Plant Information:**

Plant dewateres its own sludge and is located in the Brooklyn Navy Yard. Two inflatable dams in drainage area.

Design Capacity: 60 MGD

Population Served: 192,058

Total Personnel: 56



**Zainool Ali**, Acting Plant Chief

Agency Start Date: 12/2/1996

Plant Chief Start Date: 1/31/2011



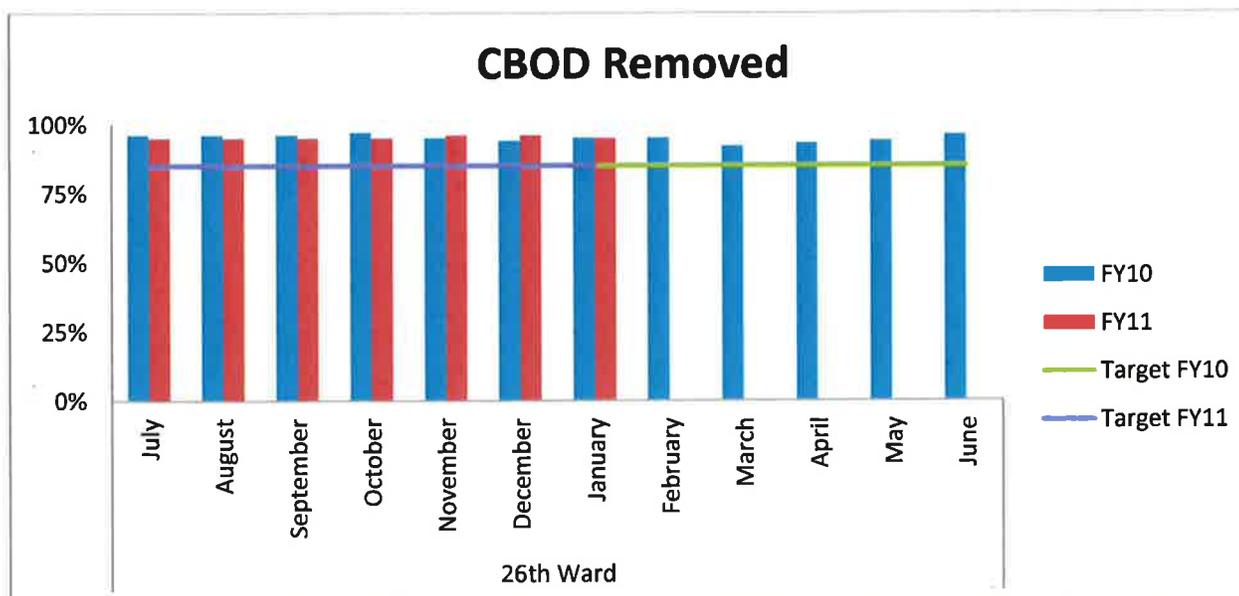
**Plant Information:**

Spring Creek CSO is a satellite facility of the plant. Plant does BNR, has 2 fuel cells and is a regional dewatering facility.

Design Capacity: 85 MGD

Population Served: 283,428

Total Personnel: 62



**Peter Zeppa, Plant Chief**

Agency Start Date: 4/26/82

Plant Chief Start Date: 1/31/2011



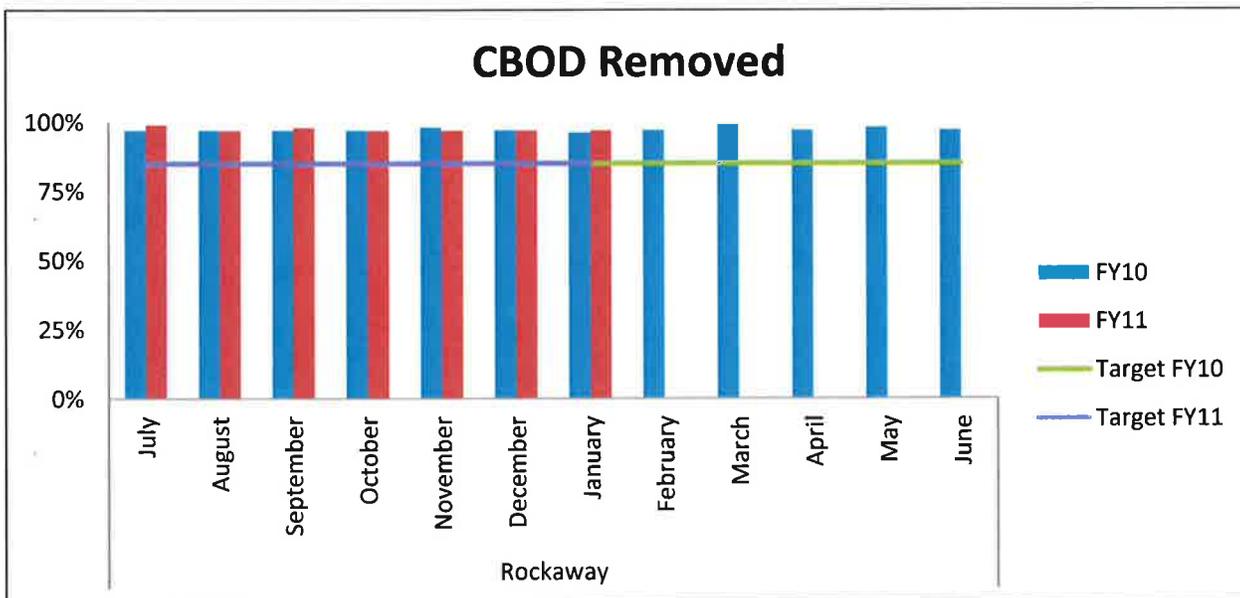
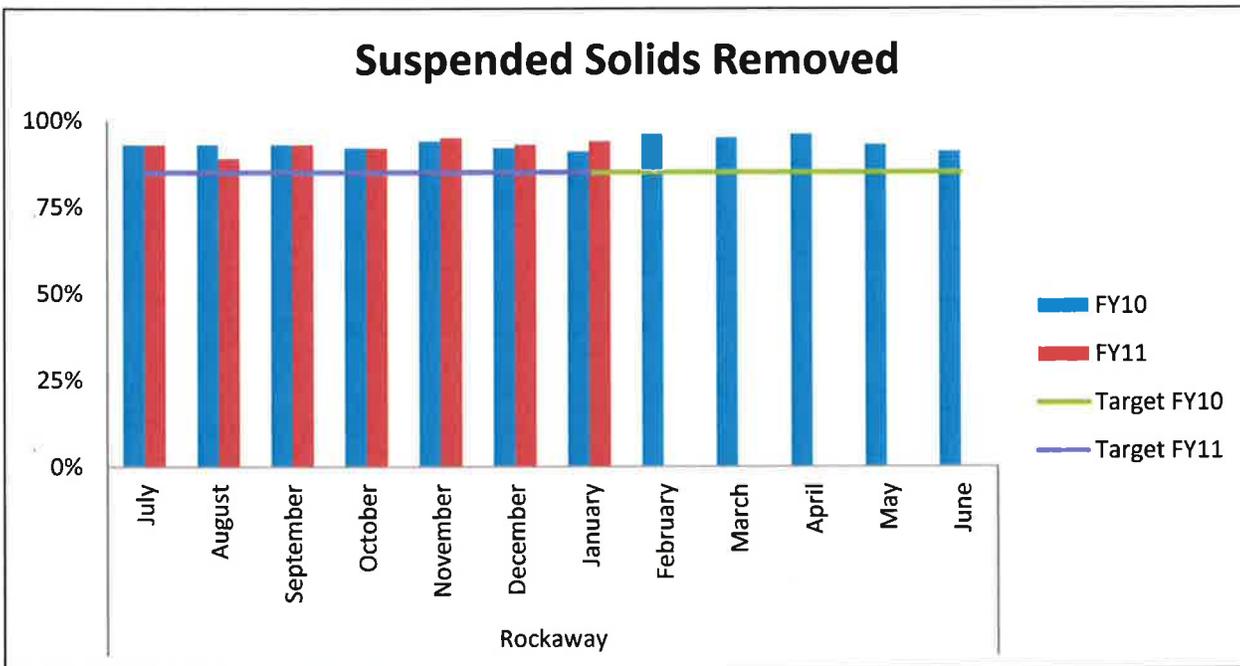
**Plant Information:**

Thermophilic digestion capability.

Design Capacity: 40 MGD

Population Served: 90,474

Total Personnel: 45



**James Pynn, Plant Chief**

Agency Start Date: 5/23/1974

Plant Chief Start Date: 3/8/1993



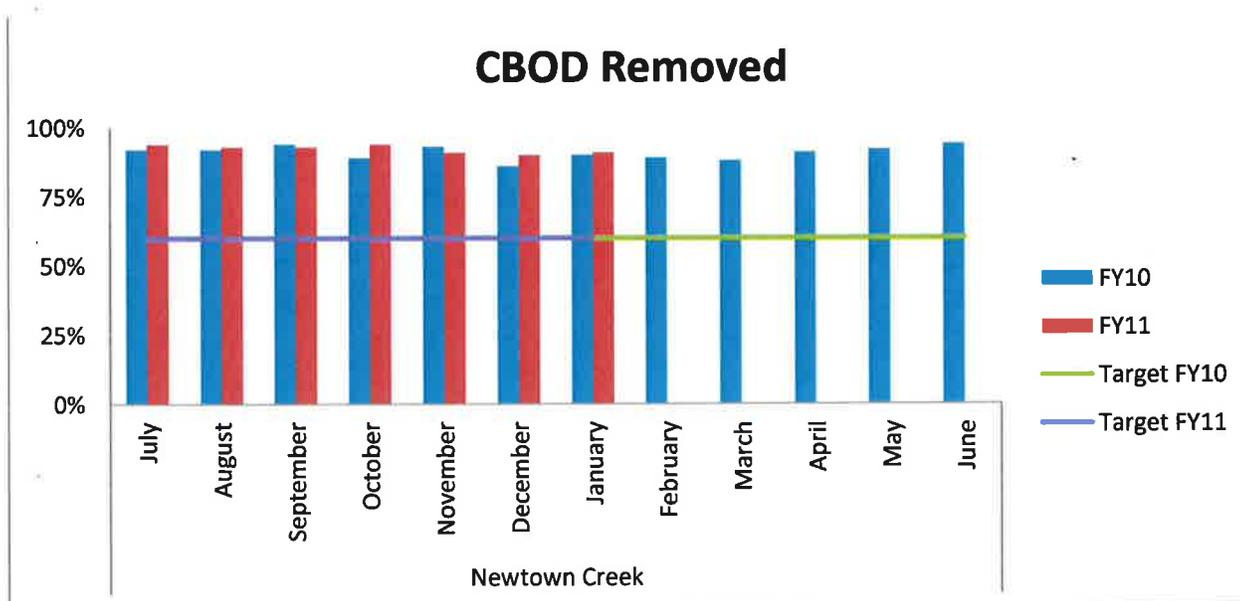
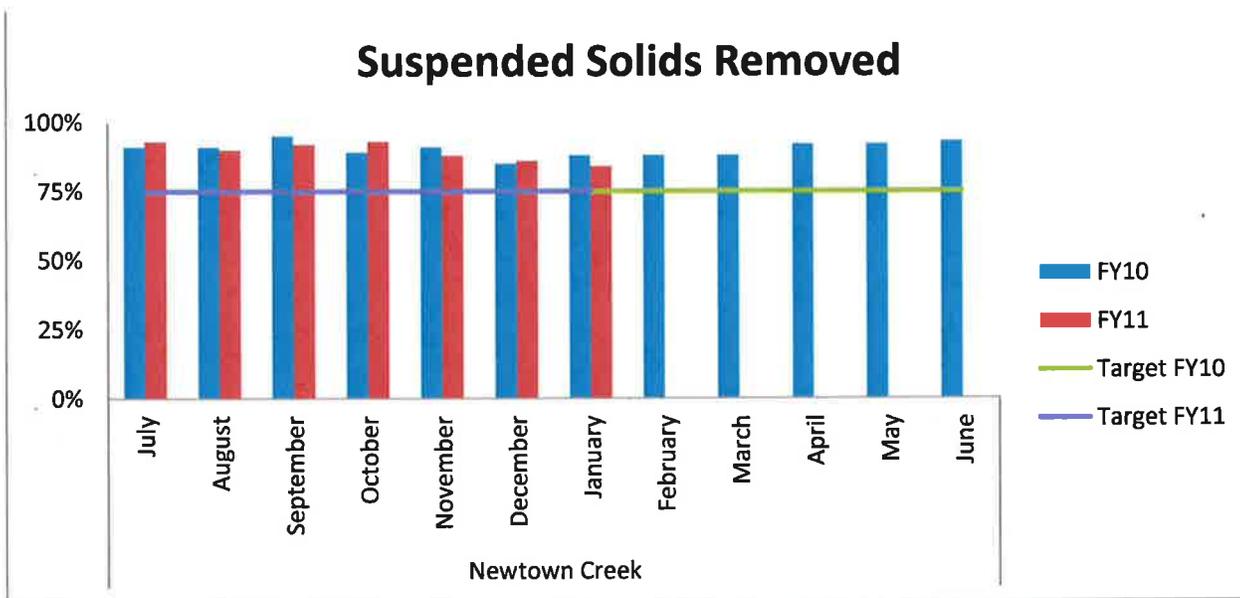
**Plant Information:**

Plant is presently undergoing a \$4.5+ billion capital upgrade. Remote satellite pumping station located in Manhattan is part of the plant. Only facility with egg shaped digesters in the city.

Design Capacity: 310 MGD

Population Served: 1,068,012

Total Personnel: 110



Jeff Weil, Plant Chief

Agency Start Date: 11/13/1978

Plant Chief Start Date: 9/13/2010



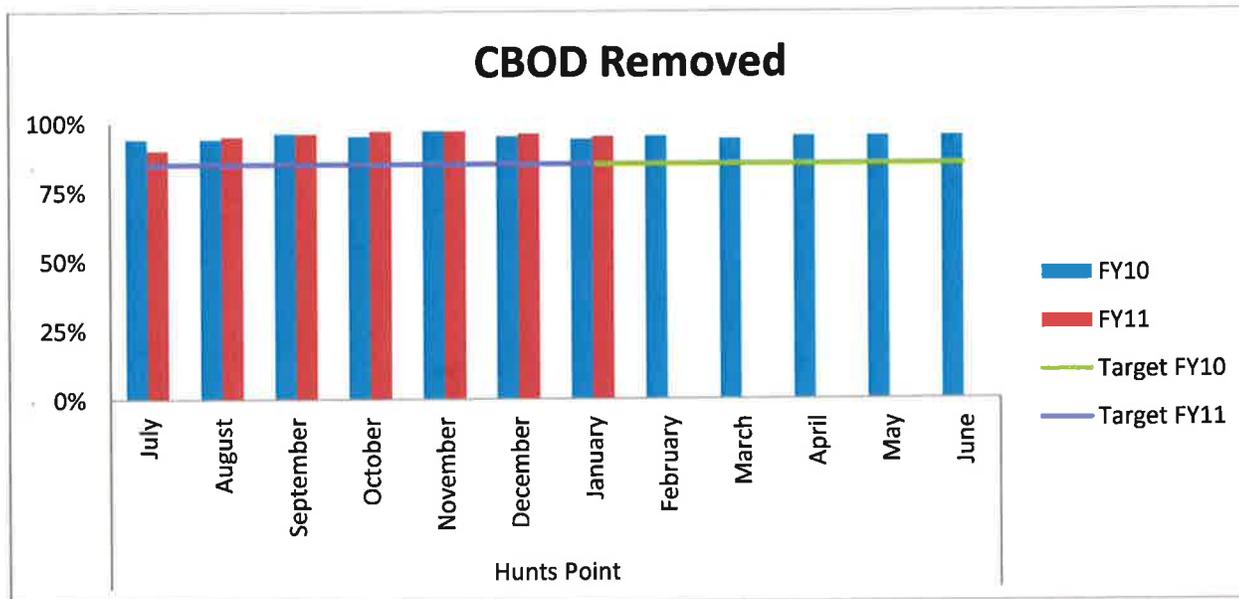
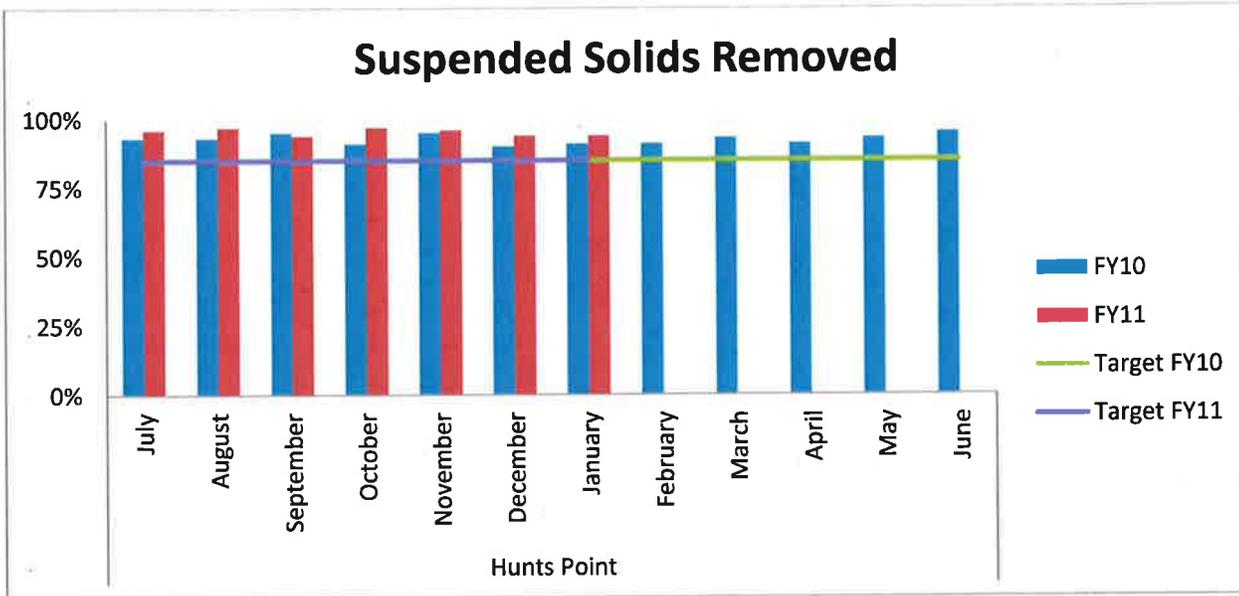
**Plant Information:**

Regional dewatering facility that does BNR.

Design Capacity: 200 MGD

Population Served: 684,569

Total Personnel: 105



**Nitin Patel, Plant Chief**

Agency Start Date: 4/9/1981

Plant Chief Start Date: 1/31/2011



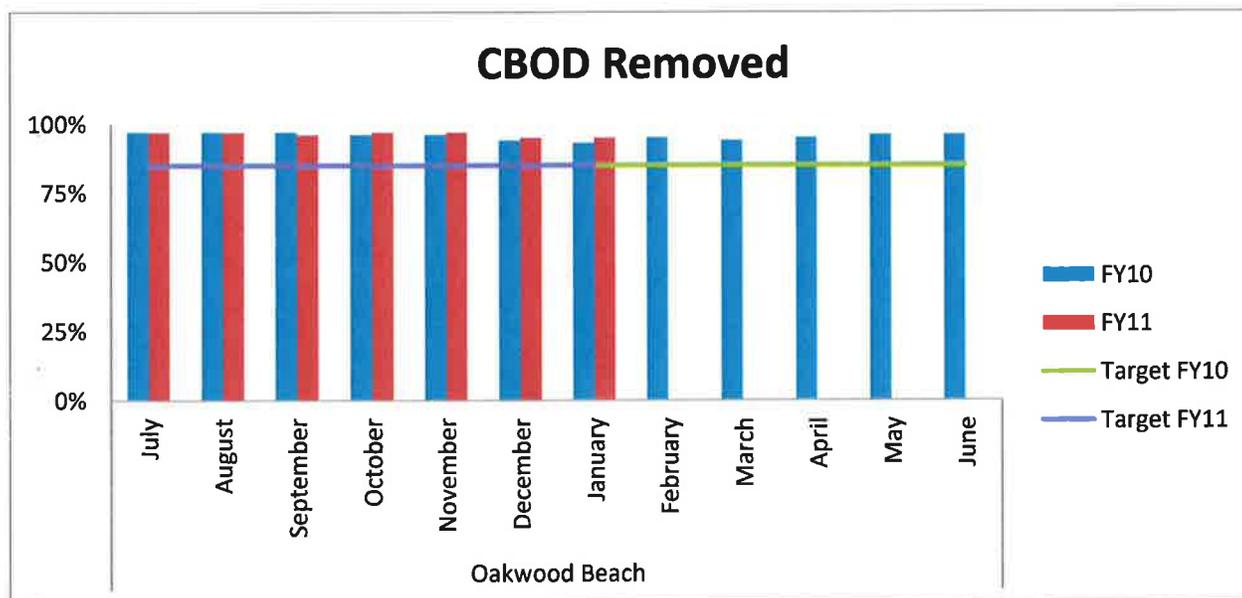
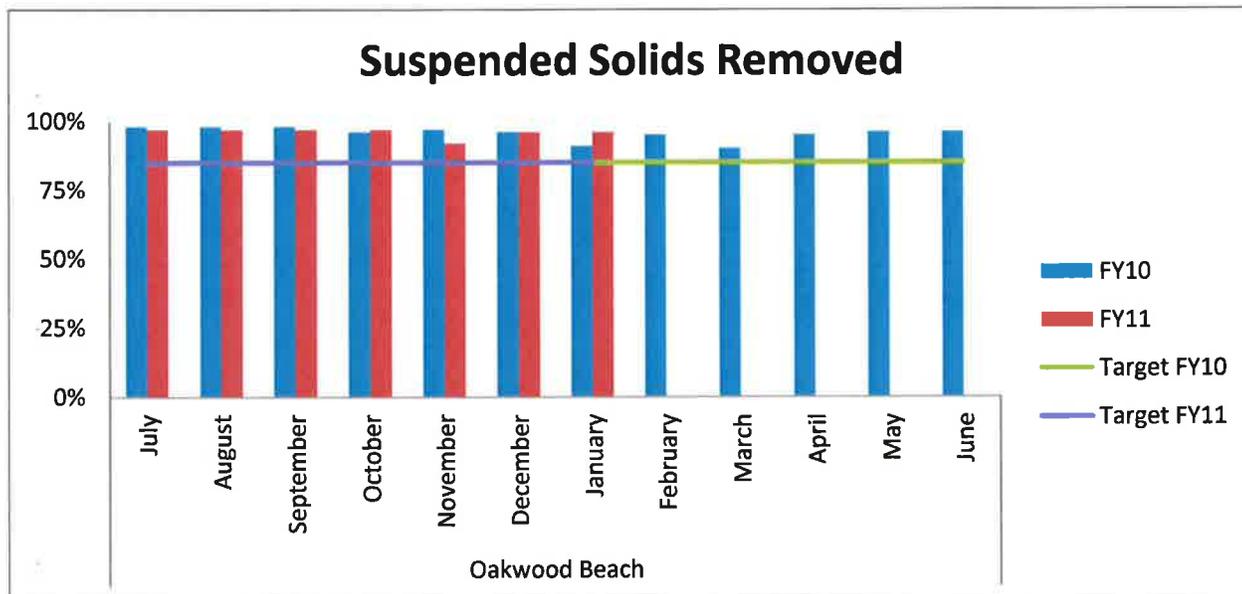
**Plant Information:**

Plant dewateres sludge from Port Richmond in addition to its own and has one fuel cell.

Design Capacity: 45 MGD

Population Served: 244,918

Total Personnel: 59



**Fran Vocasek, Plant Chief**

Agency Start Date: 12/14/1981

Plant Chief Start Date: 7/07/08



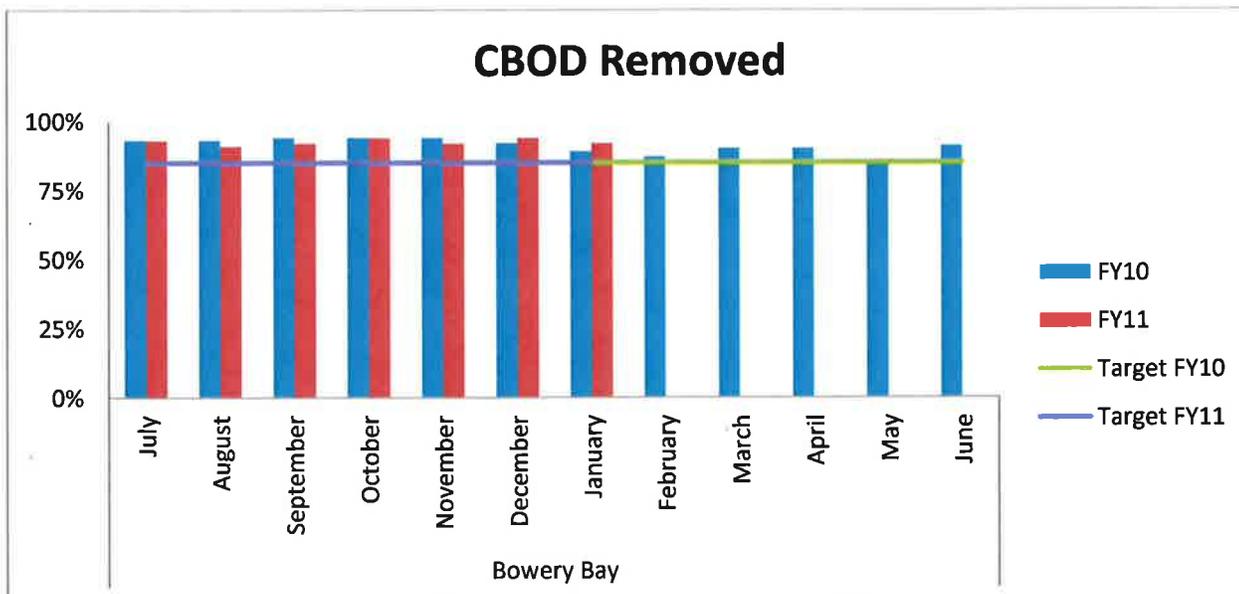
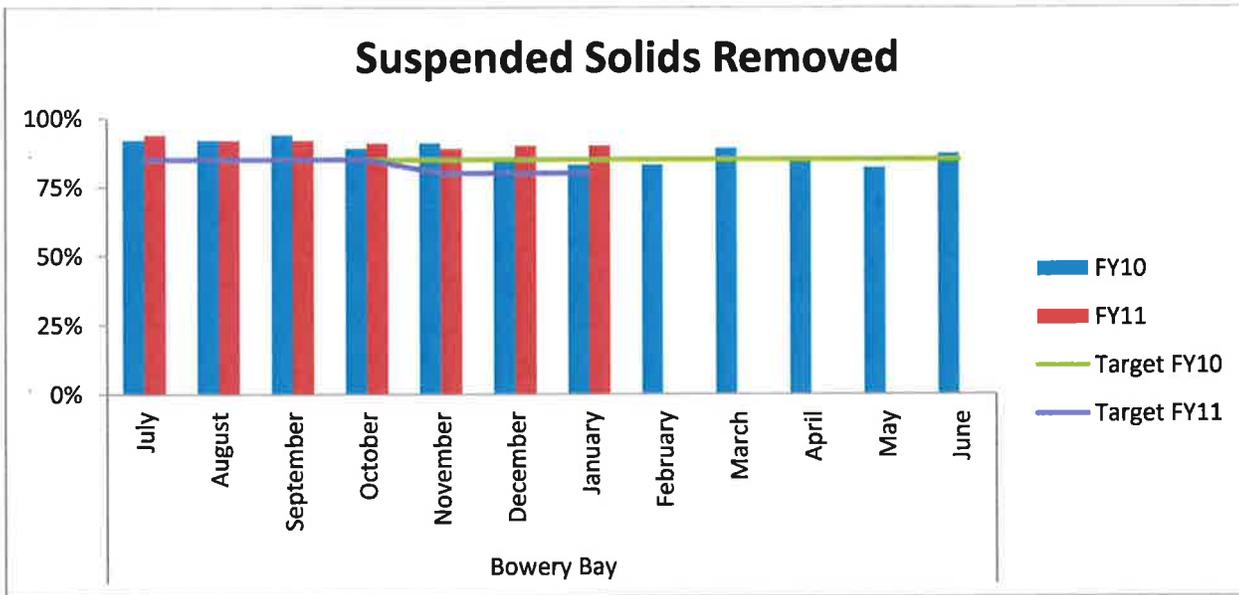
**Plant Information:**

Dewatering facility for its own sludge. Plant does BNR.

Design Capacity 150 MGD

Population Served 848,328

Total Personnel 83



**Ojpal Auluck, Plant Chief**

Agency Start Date: 12/23/1991

Plant Chief Start Date: 11/1/2004

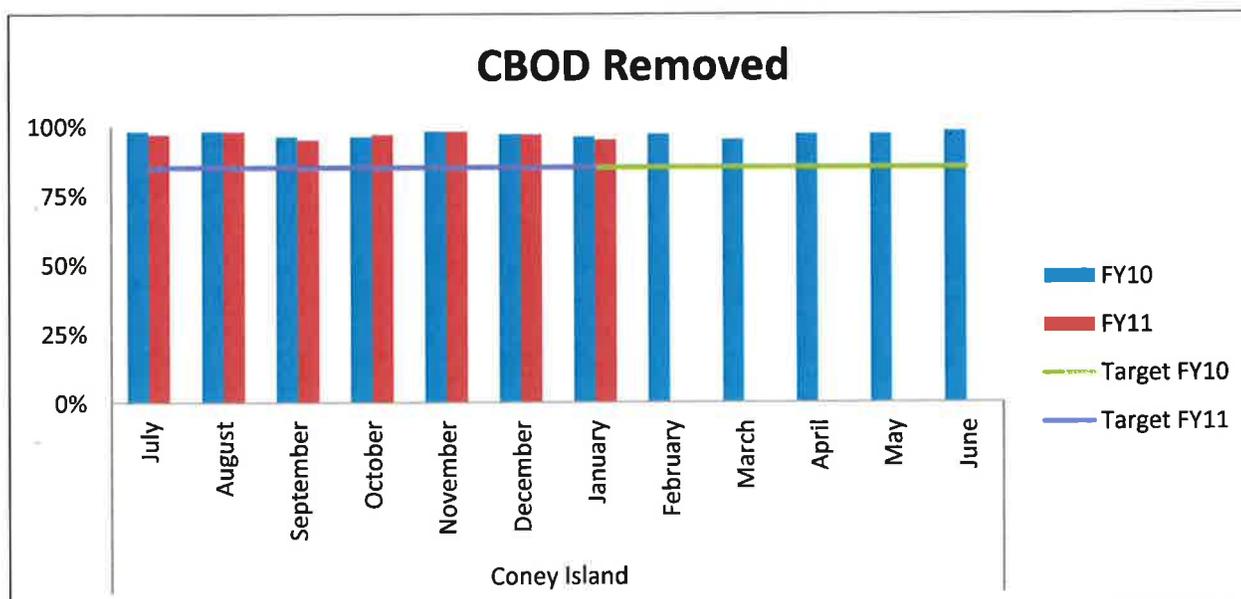
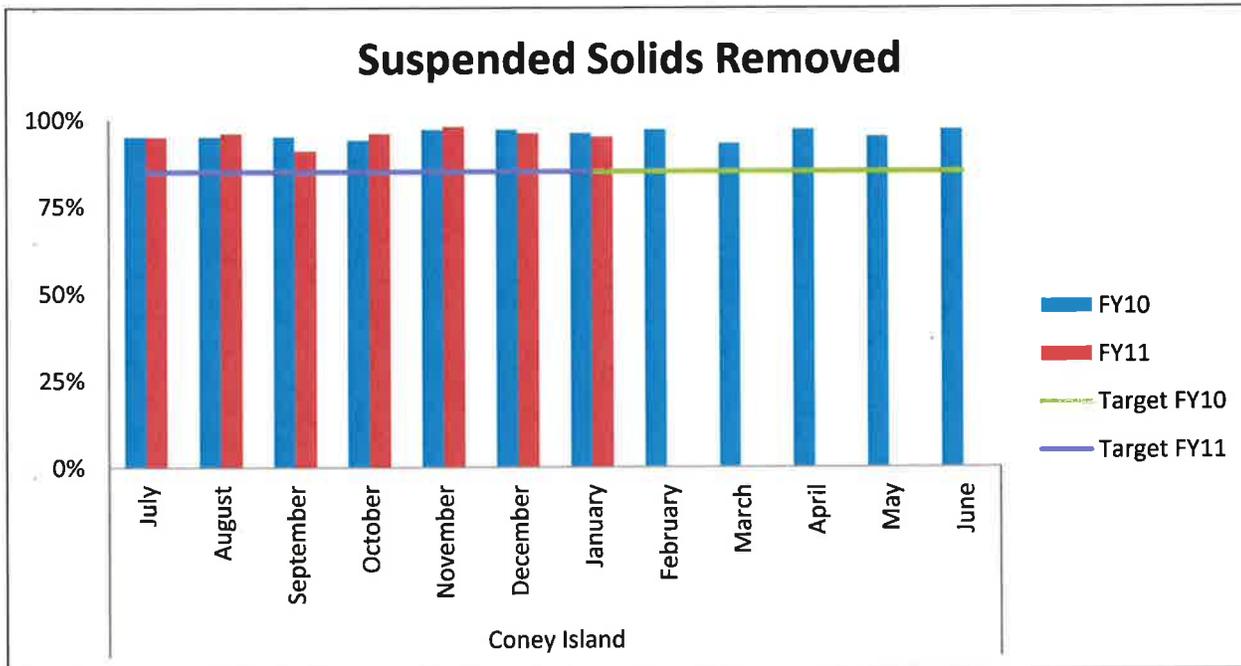
**Plant Information:**

Engine generation of power. Receives flow from Paedergat CSO.

Design Capacity: 110 MGD

Population Served: 596,326

Total Personnel: 73



**John McCabe, Plant Chief**

Agency Start Date: 3/5/1990

Plant Chief Start Date: 2/2/2009



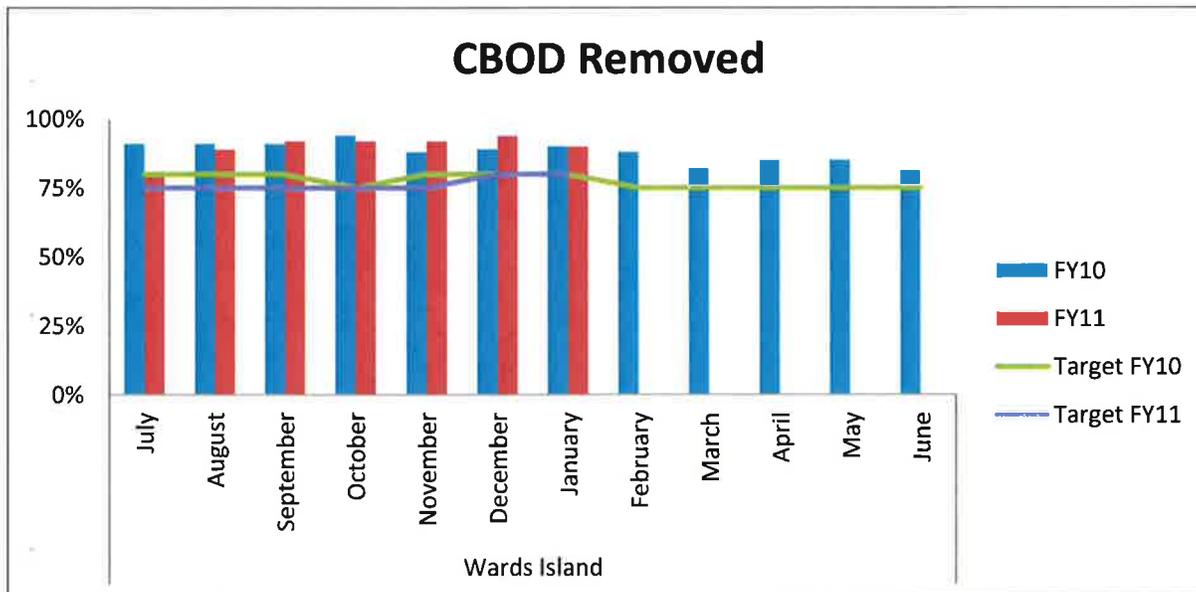
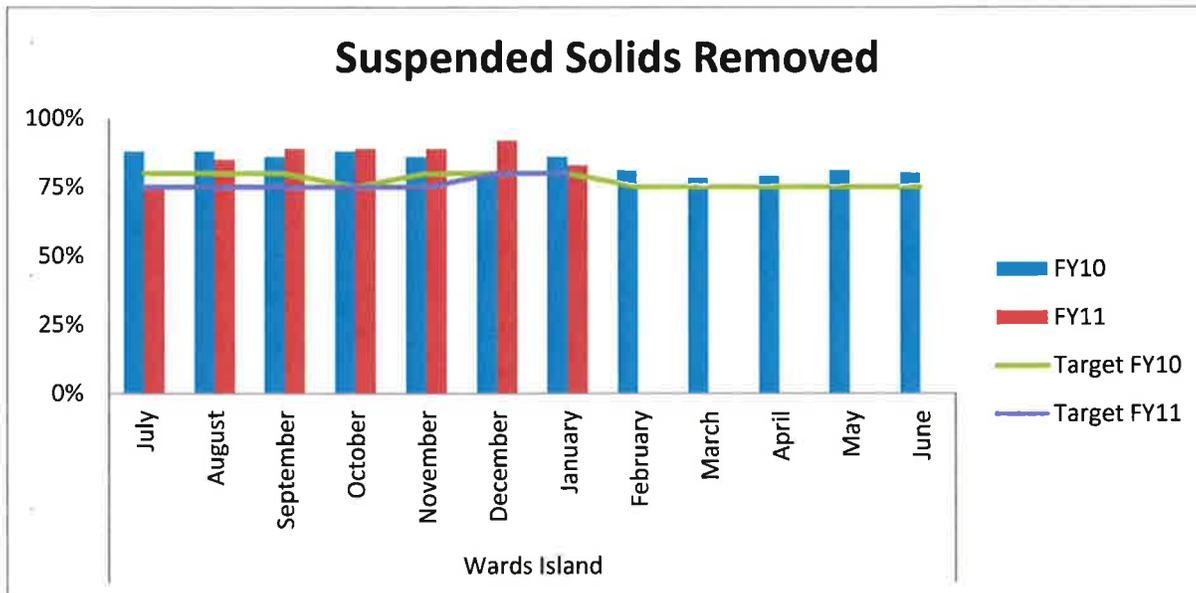
**Plant Information:**

Plant has two satellite grit chambers, a regional dewatering facility, and does BNR.

Design Capacity: 275 MGD

Population Served: 1,061,558

Total Personnel: 118



**Steve Askew, Plant Chief**

Agency Start Date: 7/25/1983

Plant Chief Start Date: 1/8/1996



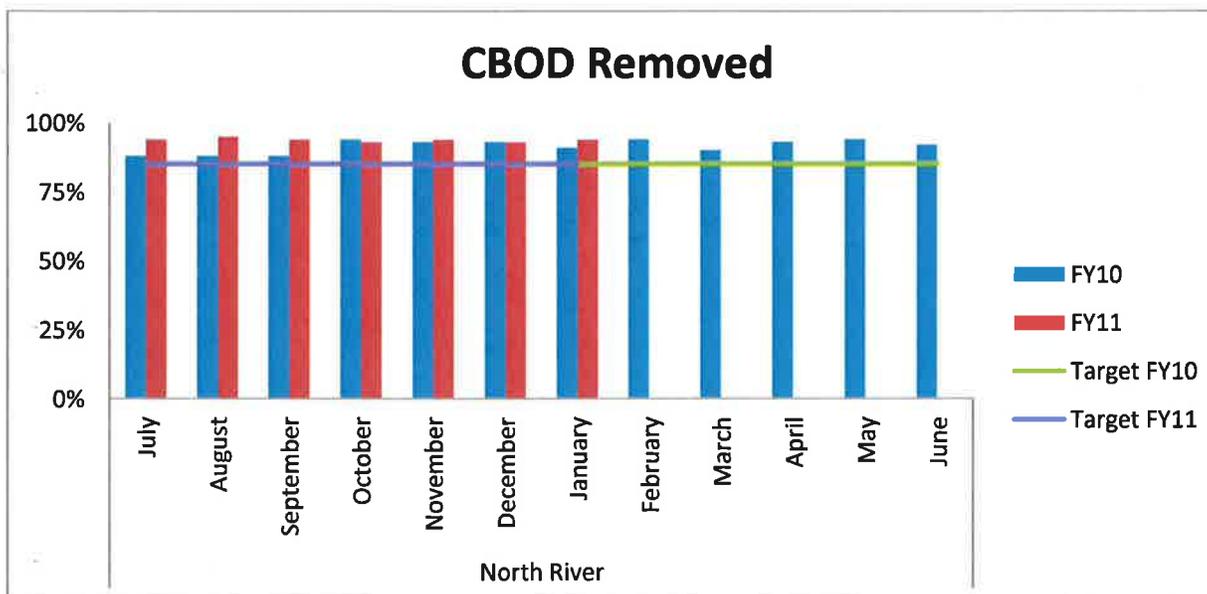
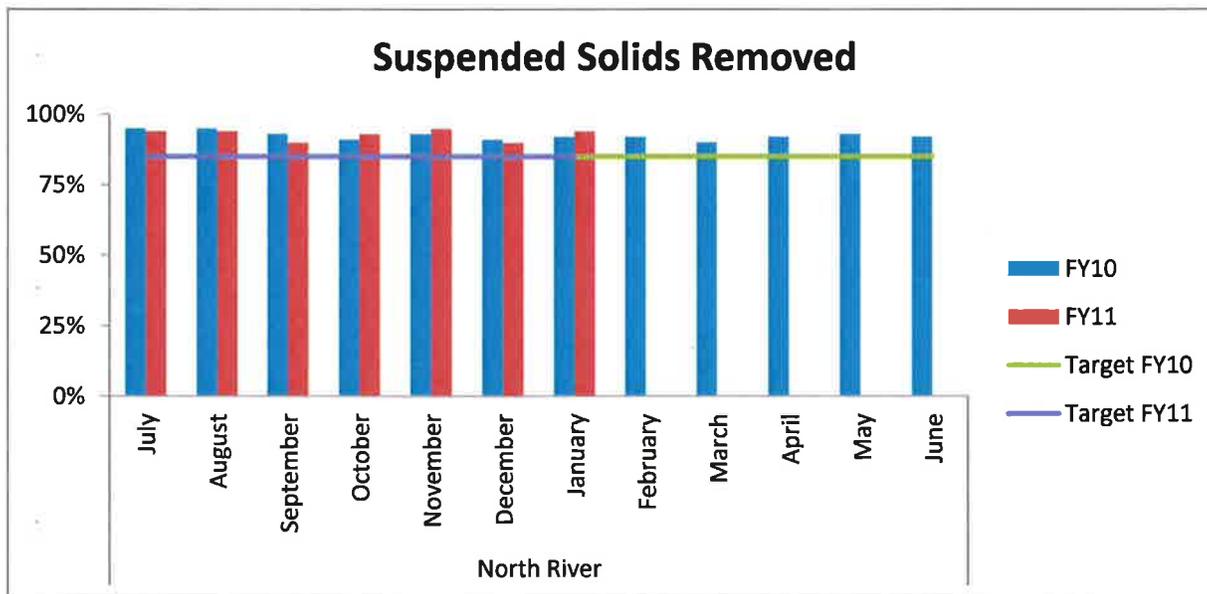
**Plant Information:**

Plant has direct drive engines for main sewage pumps and process air blower. Landlord to Riverbank State Park and Harlem Youth Soccer.

Design Capacity: 170 MGD

Population Served: 588,772

Total Personnel: 104



**Courtney Anderson, Plant Chief**

Agency Start Date: 2/24/1986

Plant Chief Start Date: 4/27/2009

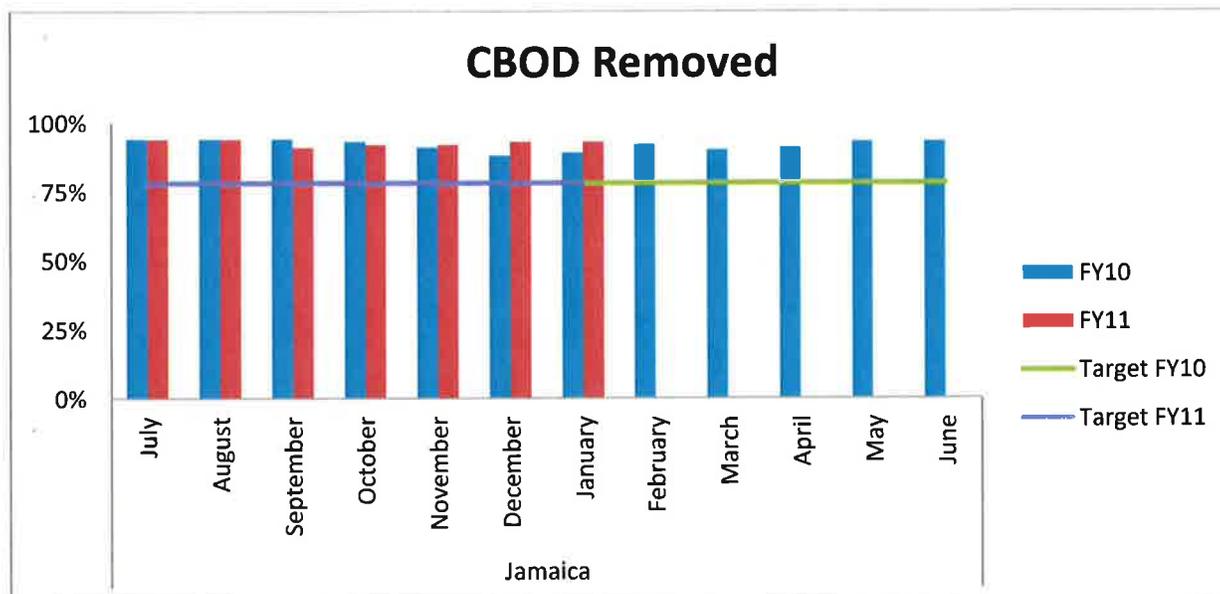
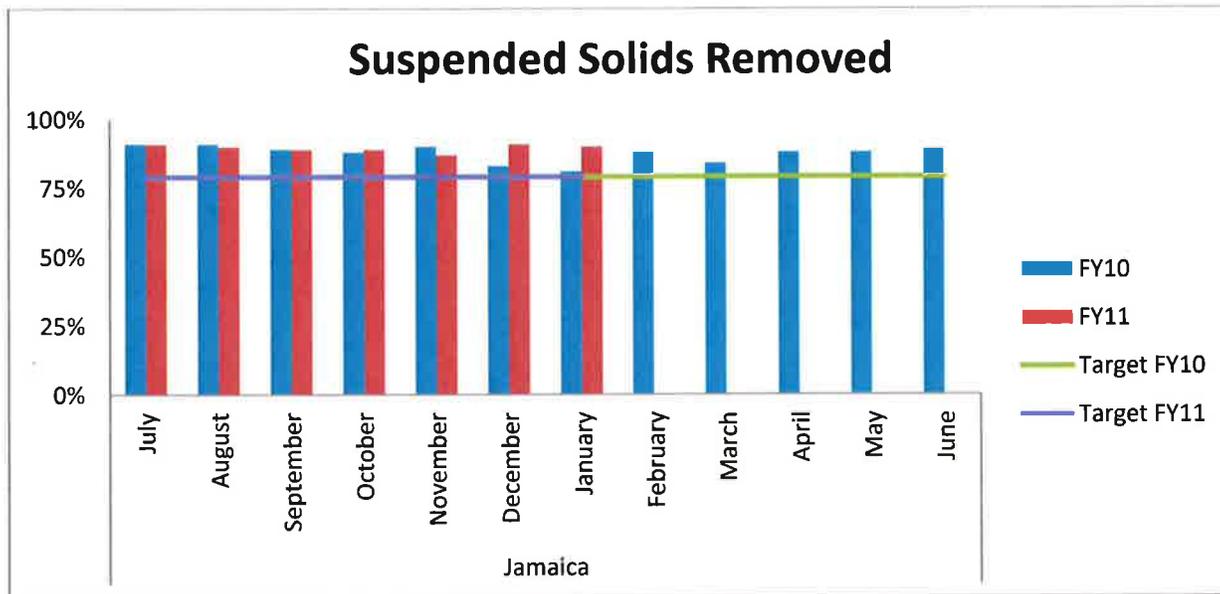
**Plant Information:**

Dewatering facility for its own sludge. BNR construction in progress.

Design Capacity: 100 MGD

Population Served: 728,123

Total Personnel: 66



# BWT

# Collections Facilities North (WI, Flushing Bay CSO, TI)

**Kevin Buckley**, Plant Chief

Agency Start Date: 10/29/1984

Plant Chief Start Date: 2/9/2007

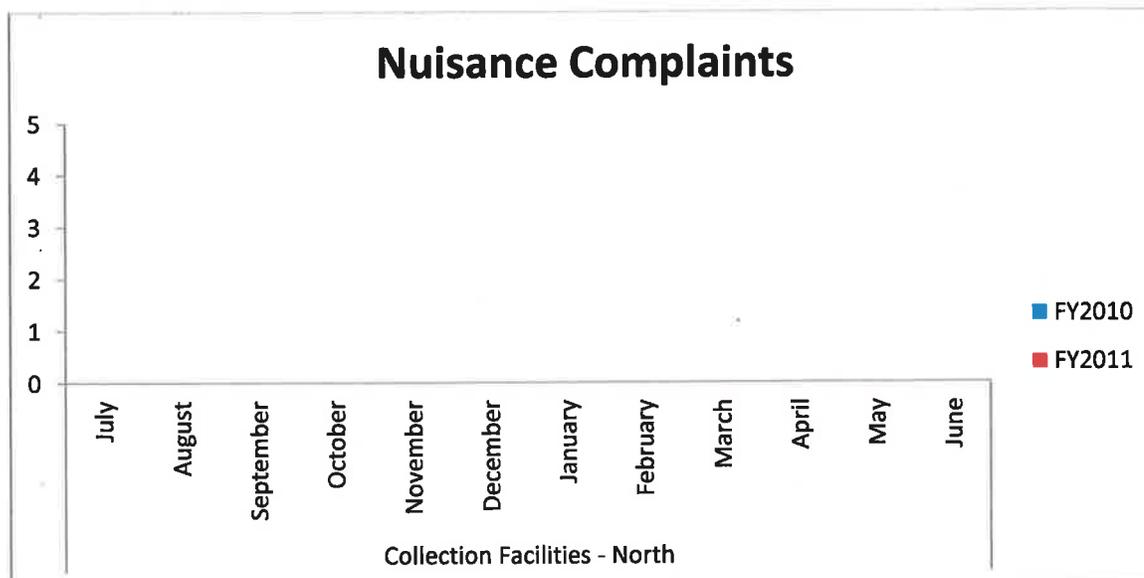
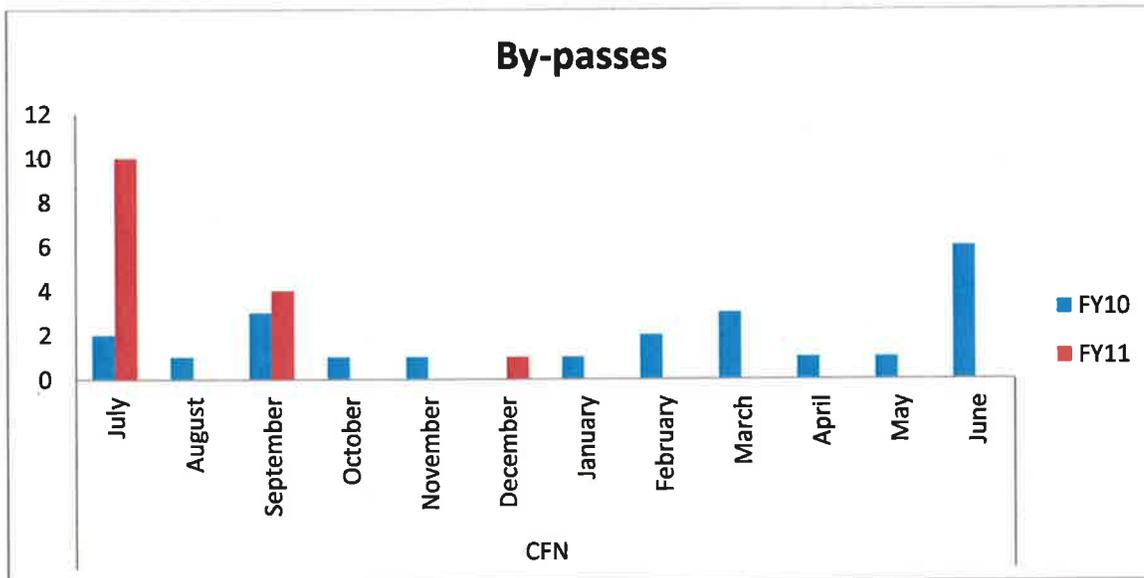


### Collection Facility Information:

3 crew quarters – Wards Island, Tallman Island and Flushing Bay-BWT

Communication Center; 341 Regulator locations; 302 tide gates; 51 pumping stations; maintaining Flushing Bay and Alley Creek CSO Retention Facilities; vector operations; approximate 78 miles of intercepting sewer are among his responsibilities.

Total Personnel: 68



# BWT Collection Facility South (Gowanus/Paerdegat/Oakwood Beach)

**Chris Laudando, Plant Chief**

Agency Start Date: 4/26/1993

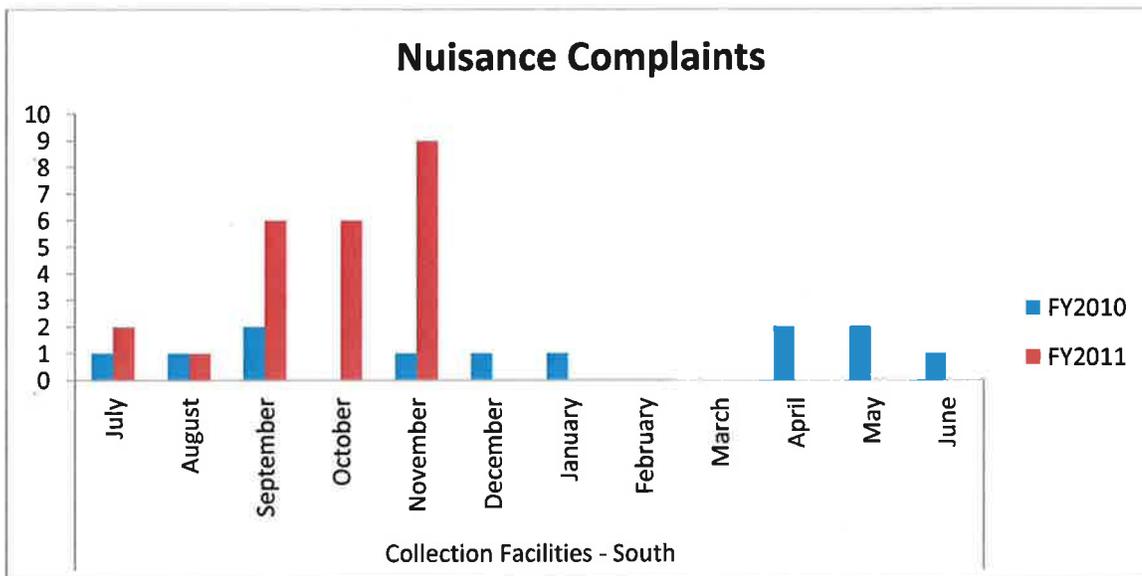
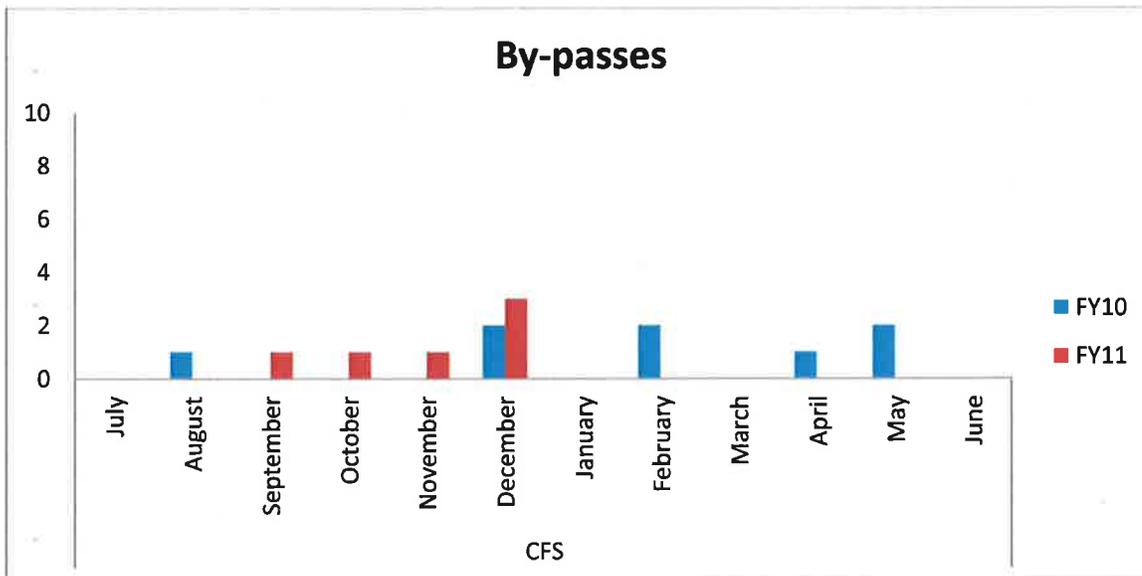
Chief Start Date: 2/2/2009



## Collection Facility Information:

3 crew quarters – Paerdegat, Gowanus and Oakwood Beach; 156 Regulator locations; 219 tide gates; 44 pumping stations; 2 Inflatable Dams (RH-20 & NCB-6); 1 Throttling facility (PR); 1 Aeration Facility (English Kills); 1 CSO Retention Facility (50 MG Paerdegat); vector operations; approximate 74 miles of intercepting sewer are among his responsibilities.

Total Personnel: 61



**William Grandner, Plant Chief**

Agency Start Date: 2/27/1978

Plant Chief Start Date: 9/26/2002

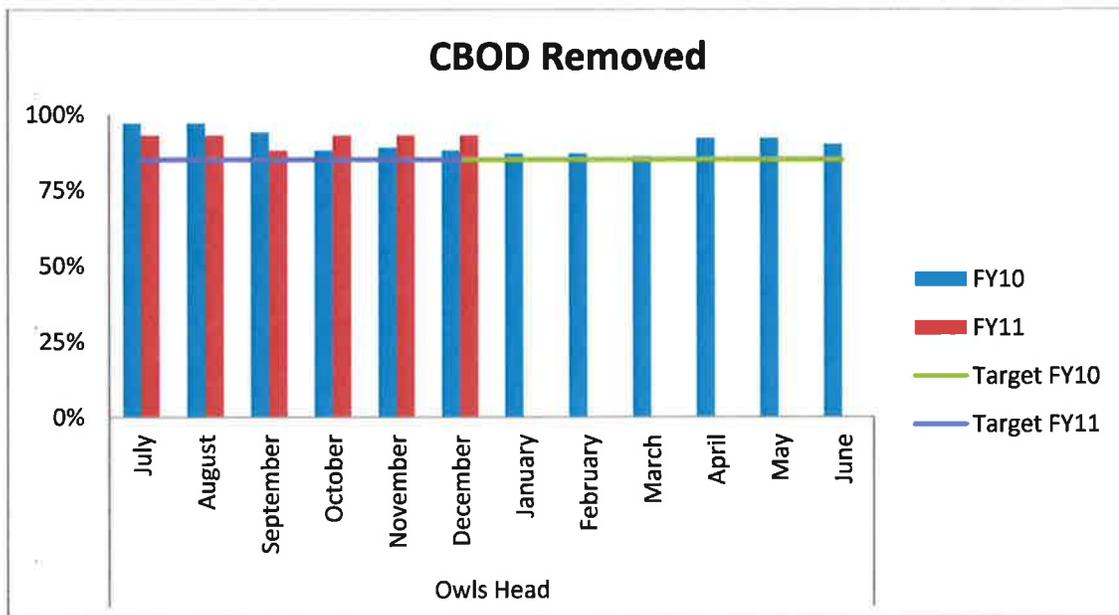
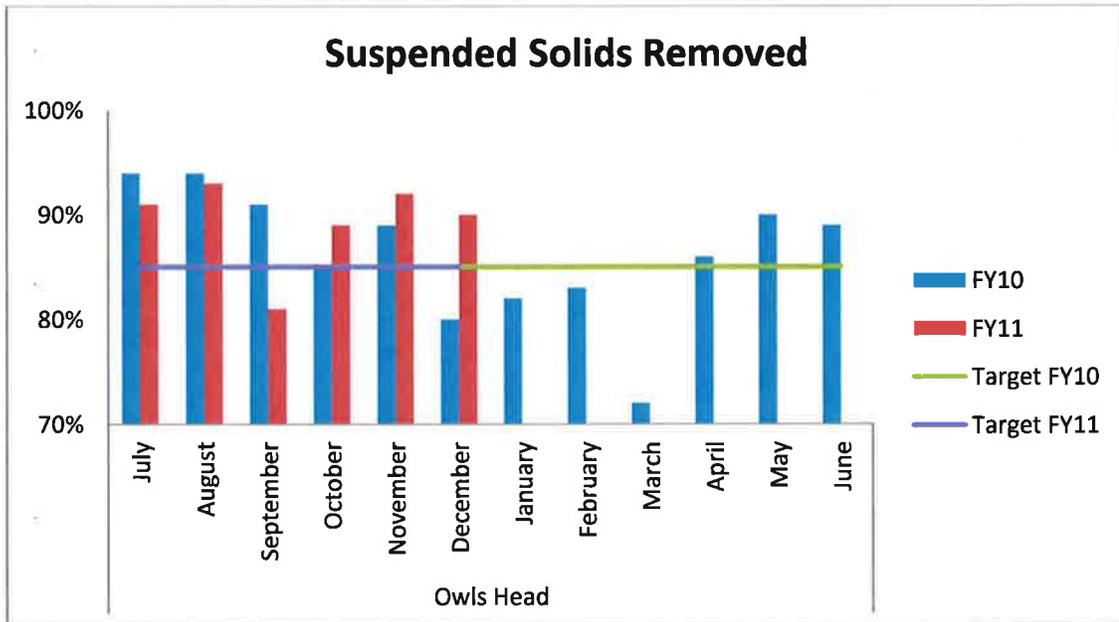
**Plant Information:**

Engine generation of power.

Design Capacity: 120 MGD

Population Served: 758,007

Total Personnel: 67



**John Ahern, Plant Chief**  
 Agency Start Date: 4/9/1981  
 Plant Chief Start Date: 1/28/2011



**Plant Information:**

Plant does BNR and receives flow from Flushing Bay and Alley Creek CSOs.

Design Capacity: 80 MGD  
 Population Served: 410,812  
 Total Personnel: 73

