



Executive Director's Report

For the Month

Of

March, 2015

Joseph A. Bella  
April 15, 2015  
Board Meeting

1. Finance and Accounting
2. Customer Service/Distribution Operations
3. Engineering
4. Information Technology Services
5. Plant Operations
6. Purchasing
7. Addendum
8. Attachments

## **1. FINANCE AND ACCOUNTING OPERATIONS**

The total flow from the Plant decreased from 3,098 million gallons in March, 2014, to 2,324 million gallons in March, 2015, by 774 million gallons. This equals a decrease of 25 million gallons per day. At the wholesale rate of \$2,389.12 per million gallons, this is equivalent to \$1,849,179 in revenues for the month. The March, 2014, production was higher to help out Jersey City.

The total flow from the Plant for the prior reporting period of February, 2015, was 2,273 million gallons. March, 2015, has seen an increase of 1.7 million gallons per day which is equivalent to \$121,845 in revenues for the month.

## **2. CUSTOMER SERVICE/DISTRIBUTION OPERATIONS**

- Total Customer Service calls for February, 2015, were 9,550; the call-rate abandonment for February, 2015, was five percent for a total of 351 abandoned calls.
- Total Customer Service calls for March, 2015, were 10,768; total call-rate abandonment was five percent for a total of 375 abandoned calls.
- Year-to-date Customer Service calls for 2014 were 119,442; the call-rate abandonment for the year 2014 was five percent (4,744 calls).
- Year-to-date Customer Service calls for 2015 are 30,366; the call-rate abandonment year-to-date for year 2015 is 1,095.

### **Customer Information System**

- Training is ongoing.

### **Distribution Operations**

- Total work orders for 2014 were 15,033. Year-to-date work orders for 2015 are 2,933.
- For the month of February, 2015, there were 951 work orders and 63 radio reads were installed on large, monthly commercial accounts.
- For the month of March, 2015, there were 1,195 work orders and 47 radio reads were installed on large, monthly commercial accounts.
- There were 17 main breaks in March, 2015, and 16 main breaks in March, 2014.
- There were 43 main breaks in February, 2015, and 38 main breaks in February, 2014.
- Year-to-date total main breaks for 2015 are 117.
- A total of 175 main breaks occurred in 2014; 165 main breaks occurred during 2013.
- Fifty Employees worked 1,963 overtime hours in February, 2015.
- Fifty Employees worked 1,267 overtime hours in March, 2015.

### **3. ENGINEERING DEPARTMENT**

#### **Current Projects**

- Passaic Valley Water Commission is finalizing the scope of work associated with necessary structural repairs to the existing thickener tanks at the Little Falls Plant. Contract Documents to have this work performed is anticipated to be completed and issued for public bid in June.
- The Contract for furnishing and delivering water meters is being revised to specifically address radio read capability through a fixed base antenna system. This Contract will be re-issued for public bidding following completion of the system design and selection of a specific route, or routes, to be used to initiate the fixed base antenna program and to guide Passaic Valley Water Commission in developing the approach for Passaic Valley Water Commission's long-term water meter replacement and meter reading program. One of the professional service projects Passaic Valley Water Commission will be requesting permission to add to the upcoming fair this year and open solicitation will be to assist Passaic Valley Water Commission in finalizing the approach to replace meters throughout Passaic Valley Water Commission distribution system; and, to provide professional services on an as-requested basis during the bidding and construction phases of the Phase 1 pilot project that will address the Lodi system.
- As part of Passaic Valley Water Commission's long-term initiative to increase replacement of existing failing piping, while continuing the current cleaning and lining program, several pipe replacement projects have been identified and are currently in the planning and design phase. Following completion of design, it is anticipated both of these projects will be advertised for bids in the early summer of 2015. Two additional, pipe-replacement projects have been added with design and subsequent bidding to follow shortly after release of the first two projects.
- The main-interconnecting valve to replace the existing-broken valve in the Main Pumping Station has been procured by Passaic Valley Water Commission and installation has been scheduled to take place within the next several weeks.
- The construction contract for the new, tube-settler bypass piping and appurtenances is completed and the new system successfully started. Following completion of several remaining punch-list items and finalization of the Standard Operation Procedure (SOP) for operation of the modified system, this project will be closed.
- The construction contract for the seismic retrofit of New Street Reservoir Dam is continuing; and, as anticipated, the pace of construction activities increased as soon as the weather conditions permitted.
- Passaic Valle Water Commission's project representatives continue to coordinate responses to Requests for Information (RFI's) from the vendor while the remote sites Supervisory Control and Acquisition (SCADA) project continues to progress forward.

- The cleaning and lining project in Clifton and Paterson continues on schedule and within budget; construction activity will re-commence as soon as weather conditions permit.
- Rehabilitation of the Great Falls Pedestrian Bridges: The consultant has completed the bid documents for structural and other necessary repairs to these pedestrian bridges. Following incorporation of Passaic Valley Water Commission's final review comments, this Contract will be advertised for public bidding.
- Rehabilitation of Passaic Valley Water Commission's Hydroelectric Generators:

The Request for Proposals (RFP)'s for professional services to assist Passaic Valley Water Commission with the design (including feasibility study and design, preparation of bid documents and services during construction) for rehabilitation of Passaic Valley Water Commission's hydroelectric generators and related facilities, is being finalized by the Engineering Department.

Following incorporation of several modifications to the conceptual approach, this RFP will be advertised under the Fair and Open Process. This rehabilitation project will consist of two, separate-bid contracts. The first to rehabilitate the penstock and penstock bypass valves and isolation stop-logs, and the second to sequentially rehabilitate the hydroelectric generators. An initial feasibility analyses will be conducted to determine the number of hydroelectric generator units that should be included for rehabilitation. Following award of the contracts, the rehabilitation phases of the project are anticipated to take place in stages over at least a two-year period with each of the contracts staggered but anticipated to be implemented concurrently.

- Horizontal Split-Case Pump Rehabilitation Contract: Bid documents will be prepared to replace the existing valves that will be needed to individually isolate those pumps for the future pump rehabilitation project. This valve rehabilitation contract is anticipated to be advertised for bids in year 2015. Sequential rehabilitation of the pumps will take place under a separate publically bid contract following completion of the valve rehabilitation contract.
- The Contract for construction of the new Verona Water-Storage Tank No. 2 has been awarded and this contract is currently underway. Passaic Valley Water Commission's in-house design of the rehabilitation of the existing adjacent Verona Water Storage Tank No. 1 has commenced and the rehabilitation Contract will be issued for bids with the timing coordinated so the existing tank can be taken out of service as soon as the new tank has been completed and placed in service.
- Grant/Loan/New Jersey Environmental Infrastructure Trust (NJEIT) Funding: Passaic Valley Water Commission's Engineering Department continues coordination with New Jersey Environmental Infrastructure Trust regarding upcoming projects and future, loan-forgiveness opportunities.

- Departmental Support: Assisted other Passaic Valley Water Commission Departments (Purification, Distribution, Maintenance and Legal) on Engineering-related matters such as wholesale billing, allocation-related issues, interconnecting testing, regulatory interfacing related to the dams, the DPCC program and other regulatory-related issues.

### **Long-Term Ongoing Projects**

- Standby Power Generation system at the Plant, Levine, Great Notch and New Street Water Storage Improvements

Passaic Valley Water Commission (PVWC) received a schedule extension from New Jersey Department of Environmental Protection agency (NJDEP) and permission from the Commission to retain an outside consultant to assist PVWC with public outreach and workshop activities for the Levine Water Storage Improvements project.

In accordance with discussions with NJDEP, and as authorized by the Commission, PVWC's requested schedule extension from NJDEP to delay the advertising of the generators for approximately 90 days while HUD/Sandy/SRF financing options are pursued has been granted.

- Geographical Information Systems (GIS)-Customer Account Validation

The refined customer account database continues being checked by PVWC's Engineering and Distribution Departments to verify reconciliation of all account discrepancies.

- NJDOT: Coordinated with officials from the New Jersey Department of Transportation regarding ongoing projects and the impact of these projects on PVWC facilities.

### **4. INFORMATION TECHNOLOGY SERVICES**

Yitzchak Weiss will report.

### **5. PLANT OPERATIONS**

#### **MAINTENANCE AND CONSTRUCTION**

##### **Executive Summary**

- Started work on removal of Botany Hypo system and installation of complete-new system. New tank, pumps and containment completed.
- Started work on remodeling of General Counsel Offices.
- Worked on repairing/replacing link seal for Clarifiers.

##### **Little Falls Water Treatment Plant Maintenance**

- Contactors

- Clarifier
  - Run new half-inch poly tube for sand sample line on Clarifier #4.
- Dewatering Station
- Dry Polymer System
- Equalization Basin
- Filters –
  - Changed filter on filter E-2 ASCO panel.
  - Replaced level sensors in filter H-1.
  - Repair filter B-3 Clear well valve.
  - Changed filter on filter B-4 ASCO panel.
- LOX Facility
- Microsand Transfer Tank
- Ozone System –
  - Installed new strainer on lower CLA-VAL regulator for CLCW system.
- PACL System
- Residual Treatment Facility –
  - Installed new grating around Moyno Pumps.
  - Replaced water sample hose feeding Thickener Supernatant Turbidimeter.
  - Replaced mixer #2 on tank 3.
  - Replaced to broken four-inch valves on sludge line for truck unloading.
  - Unclogged the elbow on Moyno pump #3.
- Sand Recirculation Pumps –
  - Replaced sand recirculation pump #202.
  - Replaced motor on pump #402.
  - Replaced sand recirculation pump #403.
  - Adjusted belts on pump #103.
- Travelling Screens – Scheduled repair for month of November. (Completed, needs more work after the leaf season).
- Trash Rake
- Wash Water Pumps –
  - Repaired level sensors.
  - Repaired six-inch, high pressure line inside Wash Water Storage Tank.
  - Replaced ASCO on pump #3.

## Transmission

- Airport Pump Station
- Industrial Pump Station - changed oil in pump #2, 3 & 5.
- Morris County Pump Station
- Totowa Pump Station
- Transfer Pumps - changed oil in pump #2 & 3.
- Verona Pump Station – changed oil in pump #1 & 3.
- Wanaque Pump Station – changed oil in pump #3.
- Wanaque South Pump Station

## **Chemical Feed System**

- Removed cracked Hypo #2 tank from New Street Reservoir and installed new tank with new PVC fill line and suction line.
- Removed the suction strainers from the Corrosion Control tanks 2 & 3 at Great Notch and installed a new pipe for each tank.
- Transported 2,500 gallons of Corrosion Control out to Botany, Great Notch and Hepburn Road for the month.
- Replaced the broken eye wash handle at Botany Pump Station.
- Repaired the Ferric leak on the Raw Water Header #1 at the manifold to the injector rod.

## **Distribution/Remote Facilities**

- Point View
- Nosenzo Pond
- Burhan's Avenue Pump Station
- High Crest Public Water System – Rebuilt pump #1.
- Bloomingdale/Riverdale/Mathews Avenue Pump Station – worked with contractor installing repaired pump.
- Great Notch Facilities
- Dixon Avenue
- Garret Heights Pump Station – repaired water leak on GA valve.
- Lodi
- New Street Pump Station
- Levine Reservoir
- Lincoln Park Pump Station
- Botany Pump Station – rebuilt electric check valve on pump #3.
- Pressure Regulators/Air Release Valves
- Sunset Pit
- Prospect Park Pump Station
- Hepburn Road – replaced bad sump pump.
- Jackson Avenue Pump Station
- East Side Pump Station
- Wanaque South
- Great Falls – removed element on pump #1 for repair.

## **WATER QUALITY AND TREATMENT OPERATIONS**

### **Little Falls Water Treatment Plant (LFWTP) performance:**

- All LFWTP treatment regulatory requirements were met in March 2015.
- All LFWTP chemical disinfection requirements were met in March 2015.
- Potassium permanganate was not used for source water treatment in March.



- Primary disinfection with ozone:
  1. The required Inactivation Ratios (IR = 1.0) for virus and Giardia disinfection with ozone were met all of the time for all active contactors during March.
- Filtration:
  1. There were no regulatory violations in March for either individual filter effluent or combined filter effluent.
  2. The maximum CFE turbidity in March was 0.24 NTU. Due to plant shutdown / start-up on March 18th.
- Residual disinfection with chlorine:
  1. There were no regulatory violations for the chlorine residual concentrations.
  2. The target residual in March was 2.0 mg/L (1.8 to 2.0 mg/L). The range during March for CFE chlorine residual was 0.89 to 2.59 mg/L within the target range.
  3. The CFE chlorine residual varied outside of a range of 1.8 to 2.0 mg/L on the following occasion:
    - March 20th the chlorine residual dropped to a 0.89 mg/L due to Operator error placing the pump in manual and never changed the set point.
- Finished water (LFWTP) pH:
  1. Finished water pH was usually within the target range of 7.9 to 8.1, and was always between 7.7 and 8.5.

#### **Management/Personnel:**

- One Employee received a title change from Assistant Water Treatment Plant Operator to Water Treatment Plant Operator.
- One Employee received a title change from Water Treatment Plant Operator to Sr. Water Treatment Plant Operator.

#### **External Activities:**

- Operators holding their T-1 – T-3 licenses are attending classes at Rutgers to obtain their credits for the deadline of September 2015.

#### **Source Water:**

- There was no source water need for permanganate oxidation in March.

#### **LFWTP Treatment Processes:**

- A-2 filter still out of service (influent valve).
- Generator #2 closed loop system leaking waiting on parts.
- UPS for SCADA needs Maintenance (fans and batteries not functioning properly).
- Repairing / tightening link seals on all 3 trains.

#### **Remote Chemical Feed Stations:**

- All remote station chlorine disinfection requirements were met in March 2015.
- Levine Reservoir had two low residuals due to pump air binding.

**Consultant Projects:**

- A. Treatment Process Optimization (Black & Veatch):
  - B. Residuals Process Optimization (Environmental Engineering & Technology, Inc.):
  - C. Ozone System Optimization (Process Applications Inc.)
- The primary reason for overtime was filling in shifts as needed (for vacation, sick days, etc.). Summaries of overtime are shown below for all instances of > 1 hour:

Week Starting Date	Standby OT Hours	Emergency OT Hours
3/01/15	31	94.50
3/08/15	30	72.15
3/15/15	30	64.15
3/22/15	30	67.00
3/29/15	31	27.00
<b>Total hours:</b>	152.00	324.80

**NOTE:** Add the Totowa Sewerage bills are less in 2015 than in 2014. The charge is \$\$8125.42 per quarter (\$\$32,501.74 per year), down from the 2014 charge of \$14,451.91 per quarter (\$57,807.62 per year). This amounts to an annual savings this year of \$25,305.88 compared to 2014.

**Cost Factors:**

2015 Monthly Data:					
Month	Volume Produced (MG)	Water Treatment Cost	Residuals Treatment & Disposal Cost	Total Monthly Cost*	Total Cost per MG
January '15	1,592	\$291,168	\$149,794	\$448,907	\$282.00
February '15	1,453	\$319,765	\$192,901	\$530,426	\$282.05
March '15	1,592	\$285,361	\$150,283	\$444,892	\$279.53
April '15					
May '15					
June '15					
July '15					

Aug '15					
Sept '15					
Oct '15					
Nov '15					
Dec '15					

\* Total monthly costs also include the chemical treatment costs for the three reservoirs, Hepburn Rd. and Botany Pump Station.

\* March 2015 cost totals include preliminary estimates for the costs at Hepburn Rd., Levine Reservoir, New St. Reservoir, Great Notch Reservoir, and Botany Pump Station

**WTP Shutdowns:**

- 3/18/15 Planned Electrical Shutdown - For Electrical Contractor

**Summary of Outstanding or Compliance Issues by system:**

- Main System:
  - Ongoing exceedance of the New Jersey recommended upper limit (RUL) for sodium.
  - Administrative Consent Order with New Jersey Department of Environmental Protection to address the uncovered drinking water reservoir requirements of the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR).
- Post Brook:
  - On-going exceedance of the State Manganese RUL.
- High Crest:
  - State Electric, the former coliform and Stage-2 Disinfection Byproduct Rule (DBPR) haloacetic acids monitoring site, is no longer accessible for compliance sampling. A replacement coliform site was put into place. A request for a replacement Stage-2 DBPR haloacetic acids site will be submitted to the State so that an approved new site will be in place prior to the next monitoring event in May.

**General Regulatory Compliance Update:**

**Total Coliform Rule (TCR)/ Revised Total Coliform Rule (RTCR)**

- North Arlington had one total coliform positive result in March. All were absent for E. coli.
- All samples collected in the Passaic Valley Water Commission, High Crest, Lodi, Post Brook and Wallington systems in March were absent for total coliform and absent for E. coli.
- Compliance for the Passaic Valley Water Commission, Lodi and North Arlington systems is pending completion of monthly reporting which is in progress and due on or before April 10, 2015.
- A new coliform monitoring site is now in use in the High Crest system which replaces the former State Electric site that is no longer accessible for sampling. The TCR sampling plan was updated to reflect this change.
- Work continues on updating coliform sampling plans. This is an ongoing project.

#### Consumer Confidence Report (CCR) Rule (Annual Water Quality Report)

- 2014 water quality data packages were sent to all of Passaic Valley Water Commission wholesale customers for use in preparing the CCR. The Post Brook CCR is complete and ready to be distributed. Work on the High Crest and Passaic Valley Water Commission main system CCRs is underway with the Lodi and North Arlington to follow.

#### Lead and Copper Rule

- All systems are currently in compliance with the Lead and Copper Rule.
- The lead and copper 90th percentile levels from the most recent tap sampling events were below the action levels. The next lead and copper sampling events are scheduled to take place between June-September, 2015.

#### Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

- The second round of source water monitoring for Cryptosporidium, E. coli bacteria and turbidity, is scheduled to begin this month (April). Bi-monthly sampling will continue through March, 2017.
- Results of this monitoring will be used to determine if additional treatment for removal/inactivation of Cryptosporidium is required at the Little Falls Water Treatment Plant.

#### Stage 2 Disinfection Byproduct Rule (DBPR)

- All Passaic Valley Water Commission systems are in compliance for total trihalomethane and haloacetic acid levels for the first quarter of 2015. The next round of compliance monitoring is scheduled to be completed during the first week of May, 2015.
- The request for a replacement Stage-2 DBPR haloacetic acids monitoring site (formerly State Electric) will be submitted for State approval. This approval is needed prior to the next monitoring event in May.

#### Unregulated Contaminant Monitoring Rule 3 (UCMR3)

- The second of four UCMR3 monitoring events for the Lodi system was completed in February, 2015. The next event is scheduled for May, 2015, with the last quarterly monitoring event scheduled for August, 2015.
- UCMR3 monitoring requirements are complete for the Passaic Valley Water Commission, North Arlington and Wallington systems.
- UCMR3 monitoring is not required in the High Crest and Post Brook water systems.

The 'Safe Drinking Water Act Regulatory Compliance Summary' table for the month of March, 2015, is provided with the attachments.

## **6. PURCHASING**

Contract # 15-B-27 - "Utility Vehicle and Appurtenances" – bids to be received March 31, 2015

Contract # 15-B-07 - "Bituminous Cold Patch Materials" – bids to be received April 14, 2015

Contract # 15-B-02 - "High Voltage Electrical System Maintenance, Testing and Relay Calibration" – receipt of bids cancelled

Contract # 15-B-30 - "Electrical System Inspection, Maintenance, Testing and Protective Device Calibration" bid date to be determined

**State Contract Purchase**

Hertrich Fleet Services, Inc. – one time purchase one (1) 2015 Ram 4WD Crew Cab 140.5 Tradesman - \$24,228.00

**Professional Services**

Project # 15-P-56 - “Professional Services for Public Outreach and Participation for the Levine Reservoir Water Storage Improvements” – proposals to be received April 7, 2015

**RF2015 (Water Research Foundation Program)**

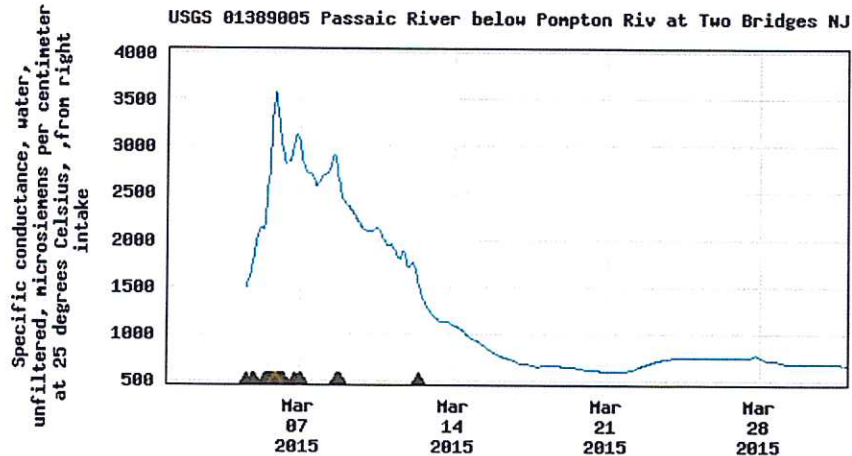
Annual Participation costs - \$43,494.00

**7. ADDENDUM**

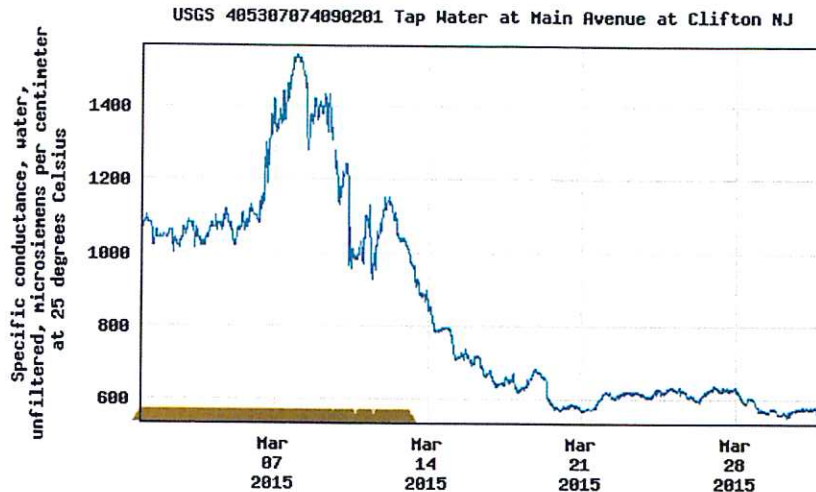
Laboratory Data Summary

**1. Distribution System Dissolved Salts**

Conductivity peaked dramatically in the early part of March, exceeding 2500  $\mu\text{S}/\text{cm}$  for almost a week, prompting a few customer inquiries. By mid-month it had subsided to below 1000 and is likely to remain there until the return of next winter’s snowstorms. The following trend depicts conductivity at the USGS Two Bridges site (Passaic River side) for the month of March:



Following is the USGS trend for our Main Avenue building in Clifton, representative of what customers in the 300 gradient were receiving:



**2. Long-Term-2 Enhanced Surface Water Treatment Rule (LT2ESWTR)**

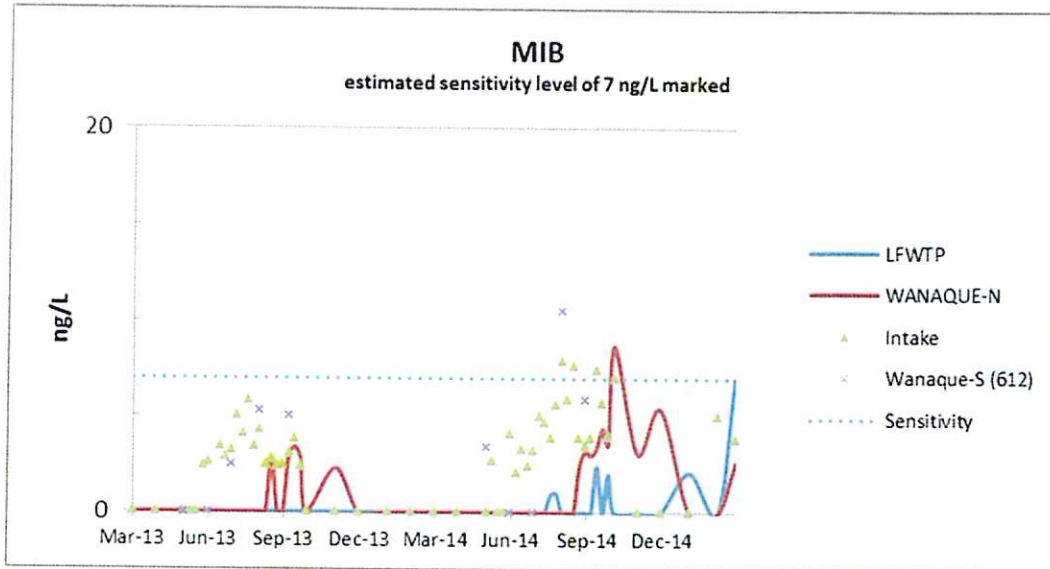
We are on track to begin our second round of EPA-mandated LT2 sampling in April, 2015, sampling twice monthly over a two-year period for Cryptosporidium, Giardia, turbidity and E. coli. The Crypto, Giardia and E. coli testing will be performed by Eurofins lab (formerly Underwriters Laboratory) in Indiana. We will conduct the turbidity analyses ourselves. The results of this study will be sent directly to the NJDEP and compiled by the USEPA. They will be used to determine whether PVWC must install additional Crypto removal/inactivation technology at our treatment plant. By internal agreement the sampling will include the Pompton River at Wanaque-South (our location 612A), our head gates (101) and the Passaic River above Two Bridges (110).

In the first round of LT2 testing, which sampled locations 612 and 101, the two sources appeared roughly comparable for Crypto occurrence, averaged over the two-year sampling period. If this new round determines that local Crypto occurrence is somewhat higher than before, LFWTP may be allocated into a higher “bin” per the LT2 regulation. That determination would compel us, by Federal regulation, to implement steps towards an additional Log-removal credit for Crypto.

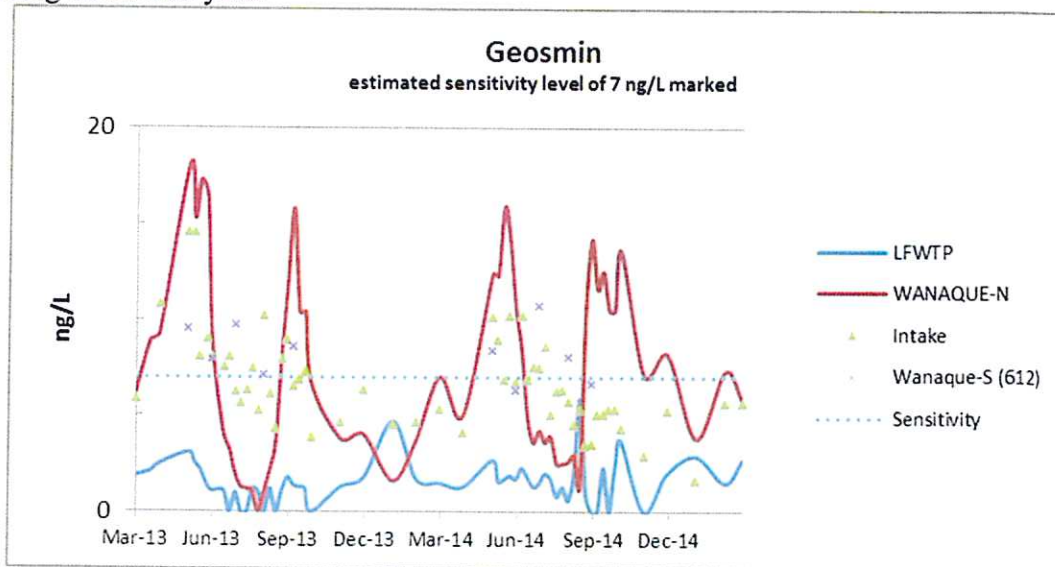
**3. MIB/Geosmin Trends – March 2013 to Present**

Weekly sampling May – September; Monthly sampling October – April

The MIB level at LFWTP in March showed an unexpected upturn, to the highest level seen in recent memory. This may be a spurious data point. A re-sampling one week later at the same location was non-detect (<2 ng/L) for MIB.



Geosmin readings in March were measureable but not up to our estimated customer sensitivity level of 7 ng/L at our intake or in our finished LFWTP water. Historically the Geosmin in the Wanaque-N supply turns upward in early spring but we have not seen this occurring so far this year.



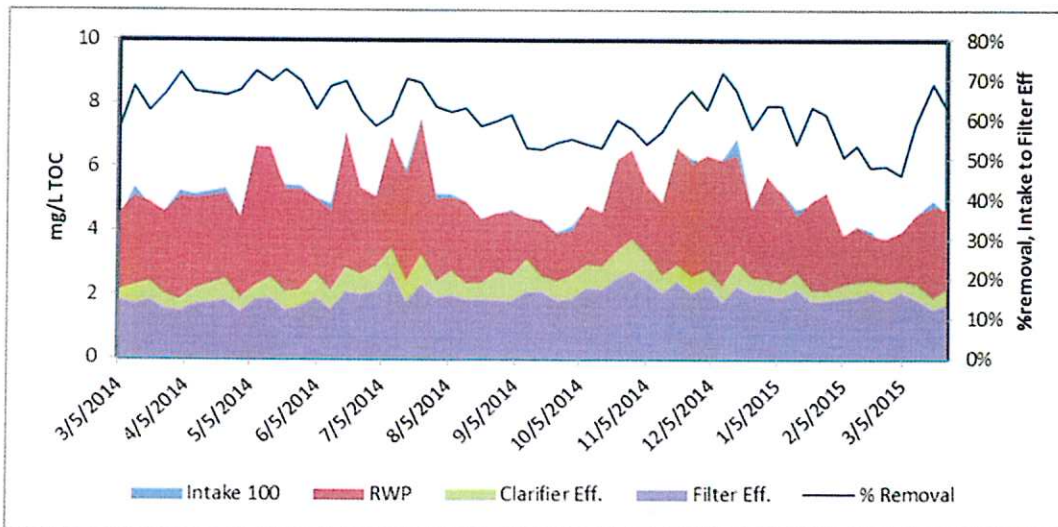
#### 4. Caldwell Trucking

The results from the most recent report (their January sampling) are shown below with comparison to the report immediately previous. As confirmation of the GWTT results reported to us, we perform quarterly sampling at our location STRMS-104B, on the Passaic River at the Deepavaal Brook confluence, where we usually detect diminished quantities of some of the analytes reported by GWTT. The most recent results from that sampling are also shown in the table below.

As usual, our monthly sampling at the plant intake location (STRMS-100 on February 12) did not detect any volatile organic compounds, including the ones detected by GWTT at their Deepavaal Brook sampling point.

	GWTT (Brook downstream of tributary)		Quarterly PVWC Sampling, Passaic R. at Deepavaal Brook	NJ MCL for Drinking Water
	January 14	February 11	March 12	
chloroform	<0.1	<0.1	<0.1 µg/L	(included in THM4)
cis-1,2-dichloroethene	22	16	1.2	70 µg/L
1,1-dichloroethane	1.5	1.1	<0.4	50
1,1-dichloroethene	1.6	0.82	<0.4	2
MTBE	<0.3	<0.3	--	70
tetrachloroethene	5.1	5.6	1.0	1
1,1,1-trichloroethane	5.4	3.8	<0.2	30
trichloroethene	27	20.9	1.1	1
vinyl chloride	0.9	0.83	<0.3	2

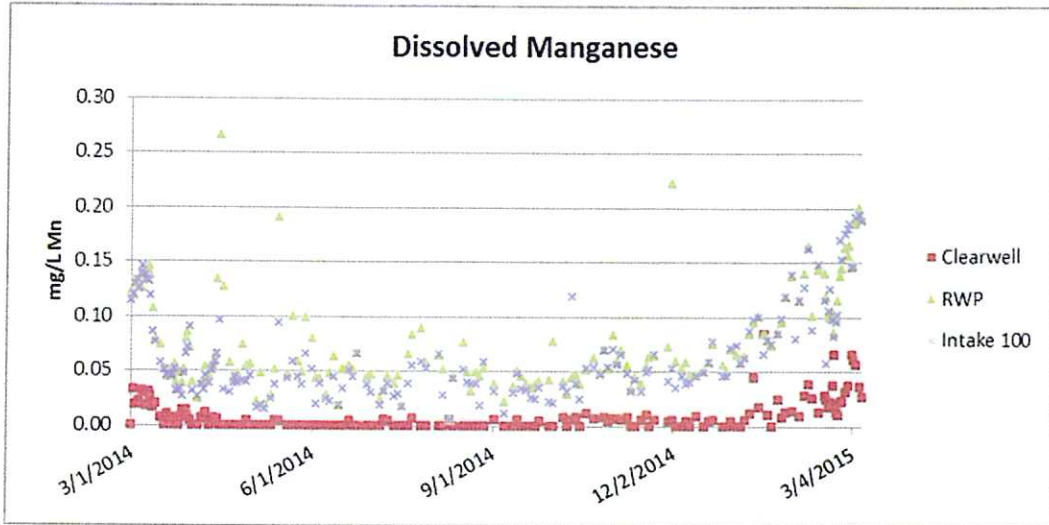
**5. TOC Removal – Intake/RWP, Clarifier Effluent, and Filter Effluent – March 2014 to date:** LFWTP organics removal ratios recovered well this month, possibly due to a seasonal change in the nature of organic matter coming to our intake, and/or due to an adjustment made in March to the peroxide/chlorine mix applied to our ozonated water reaching the filters. Removal remains well above the regulatory minimum of 35 – 45%. These trends are shown in the figure below, which displays weekly Total Organic Carbon levels in mg/L (left axis) from the Intake through the RW Pumps, the Clarifier effluent, and a representative Filter effluent. Our overall %Removal of TOC from the Intake water to the Filter Effluent is displayed by the solid line vs. the right-hand axis.



**6. LFWTP Plant Dissolved Manganese (non-certified analysis) – previous 13-month period:** Last year about this time saw a seasonal increase in dissolved manganese in our intake water and a corresponding slight increase in the dissolved manganese in our Clearwell.



This year the pattern appears to be repeating. Presently our plant continues to operate without permanganate addition. For the past 2-3 weeks our Lab instrument for measuring dissolved manganese has been down for repair. We continue to monitor LFWTP effluent total manganese daily via analysis at the Brick MUA laboratory; that level peaked at 0.06 on March 4 and has been substantially lower since then.



**7. Unregulated Contaminants Monitoring (UCMR-3)**

Lodi has completed the first two of its four required UCMR3 sampling events. The remaining events will take place in May and August of 2015. That will close out our UCMR3 sampling requirements. The PVWC main system and the North Arlington system have each completed their four quarterly samplings. Following is a summary of our test results to date.

- Chlorate. Levels of chlorate observed in the Lodi system to date are roughly in line with levels seen elsewhere in our systems, and so far slightly lower than those seen in Wallington. Results in µg/L are shown in the following table.

UCMR3 Chlorate (µg/L):

Row Labels	2013						2014			2015
	Feb	May	Jul	Aug	Oct	Nov	Jan	Apr	Nov	Feb
PVWC-LFWTP			320		430		140	93		
PVWC-WANAQUE-N			130		130		51	36		
NA#12			260		360		81	71		
NA#18			280		340		83	67		
PVWC-D32			250		290		70	71		
WALL-W12	280	250		370		250				
WALL-W7	190	310		380		260				
LODI-L3									210	140
LODI-L40									140	80

- For reference –
  - Chlorate was not among the contaminants on which EPA issued a Regulatory Determination in October. However, EPA did state that they will be including chlorate in their overall review of Disinfection Byproducts, expected to be complete by the end of 2015.
  - EPA is currently estimating a Health Reference Level (HRL) of 200 µg/L for chlorate.
  - Nationwide, based on EPA’s published UCMR3 data collected so far (July 2014), about 15% of all water samples collected by then exceeded the 200 µg/L HRL. Nearly 50% of all PWS’s engaged in UCMR3 testing for chlorate exceeded this HRL in at least one sampling. As shown above, most of our samples, including Wallington’s, exceed the current estimated HRL.
  - California has a notification limit (not an MCL) of 800 µg/L.
  - The Canadian Guidelines for Drinking Water Quality (updated 2012) give an upper limit of 1000 µg/L.
  - WHO drafted an upper limit of 700 µg/L around 2005.
  - The Lab is setting up one of our IC instruments so we may monitor our own distribution and plant finished water for chlorate as needed after UCMR3 is over.
  
- Hexavalent Chromium (Cr-6). The Cr-6 found in Lodi’s entry-point sample at L40 was among the lowest readings seen to date in our systems during 2013/14. Following is a summary of results observed in our systems and Wallington, plus our North Jersey District Water Supply Commission (NJDWSC) supply (results in µg/L):

Row Labels	2013						2014			2015
	Feb	May	Jul	Aug	Oct	Nov	Jan	Apr	Nov	Feb
LFWTP			0.047		0.12		0.093	0.060		
PVWC-D32			0.047		0.078		0.04	0.066		
WANAQUE-N			0.045		0.034		<0.030	0.035		
NA#12			0.044		0.066		0.048	0.045		
NA#18			0.051		0.061		0.05	0.042		
WALL-W12	0.061	0.085		0.10		0.050				
WALL-W7	0.051	0.093		0.072		0.061				
LODI-L3									0.072	0.055
LODI-L40									0.038	0.048

- Neither hexavalent chromium, nor total chromium, was addressed in the EPA preliminary regulatory determination of October.
- It does not appear from our data collected in this project that there is significant net formation of Cr-6 occurring within the distribution system itself: the data in North Arlington, Wallington, Lodi and at PVWC-D32 are not significantly higher than the water leaving the LFWTP.
- Effective July 1, California’s state MCL for hexavalent chromium is 10 µg/L.
- Because our Total Chromium levels are all below 0.3 µg/L (see Metals, below), our typical Hexavalent Chromium cannot typically be higher than that. This means for

routine exploratory monitoring going forward, the simpler and less expensive Total Chromium survey testing will suffice to keep an eye on our maximum potential Hexavalent Chromium levels.

- Hormones. Five of the seven hormones being measured under UCMR3 were “weeded out” of the EPA preliminary Regulatory Determination for lack of current health assessment data. The other two (testosterone and androstenedione) were not mentioned in the Determination.

The Lodi system, like our other consecutive systems, is not tested for Hormones under UCMR3.

The LFWTP effluent was measured under UCMR3 for seven hormones. Of these, only one (testosterone) was found at detectable levels in any of the quarterly samplings taken (July 2013, at 0.00097 µg/L). None was detected in the Wanaque-North supply (<0.0001 µg/L).

- Metals.
  - Strontium is the only contaminant identified by EPA in their preliminary Regulatory Determination as warranting a future Drinking Water Regulation. It will be several years before the regulatory process resolves itself to the point of an enforceable limit on this contaminant.

The February Lodi entry-point L40 sample showed 97 µg/L Strontium, and the maximum RT sample at L3 tested at 160 µg/L. These are slightly lower than the November L3 reading of 170 µg/L, which was the highest reading we have seen among all our systems under this UCMR program. However, it is still well below the EPA-estimated child-specific HRL of 1500 µg/L for Strontium.

- Vanadium was not detected (<0.2 µg/L) in the Lodi UCMR3 samples to date.
  - Vanadium was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no to low detections in nationally representative finished water data at levels of public health concern.”
  - The EPA estimated HRL for Vanadium is 21 µg/L.
  - California’s notification limit for Vanadium is 50 µg/L.
- Total chromium, although it is already regulated at 100 µg/L, is being measured under UCMR3 for comparison with the unregulated hexavalent chromium data.

Chromium, detected in the November L40 Lodi sample at 0.25 µg/L, was undetected in the recent February sampling. All readings have been well below the regulatory limit of 100 µg/L.

- Molybdenum was undetected in either Lodi sample, as in all samples (<1 µg/L) except for the LFTWP sample in October, which was barely detectable at 1 µg/L.
  - Molybdenum was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no detections in nationally representative or other finished water data at levels of public health concern.”

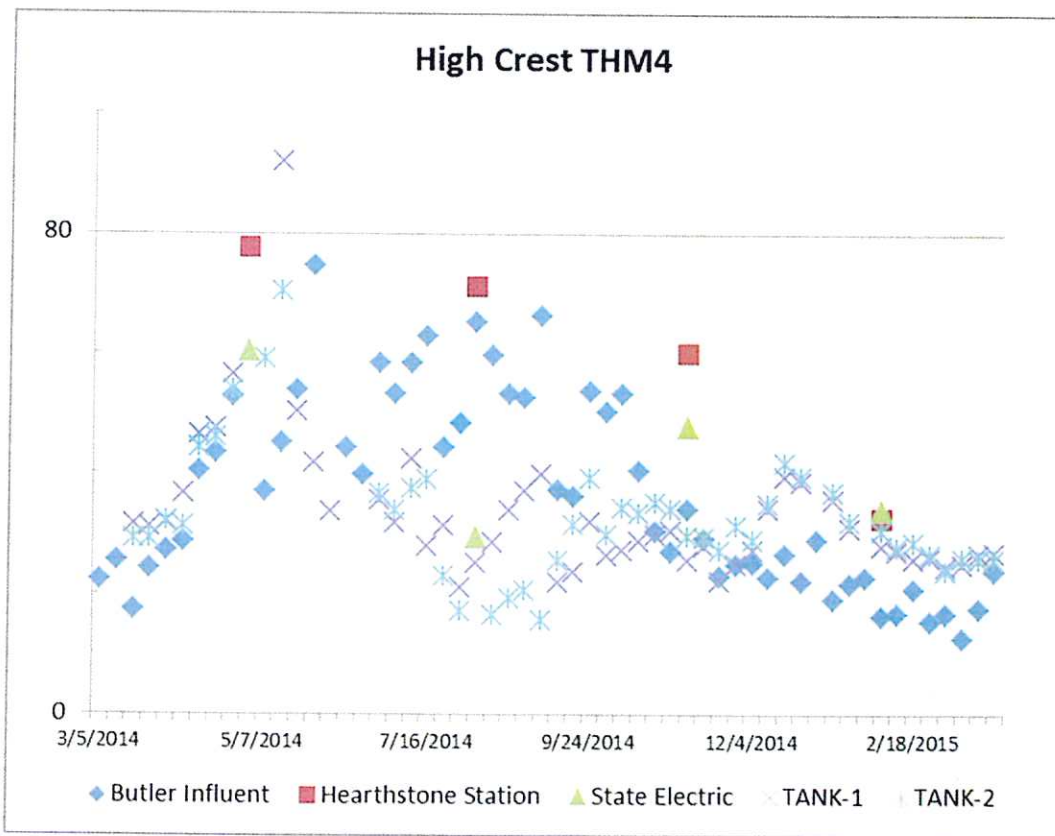
- The EPA estimated HRL for Molybdenum is 35 µg/L.
- Cobalt was likewise undetected (<1 µg/L) in any Lodi sample or other UCMR3 samples to date.
  - Cobalt was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no detections in nationally representative or other finished water data at levels of public health concern.”
  - The EPA estimated HRL for Cobalt is 70 µg/L.
- VOC’s – undetected to date.  
None of the seven VOC contaminants being tested under UCMR3 has been detected in any of the samples collected in our systems.
- 1,4-Dioxane.
  - In the most recent Lodi sampling, this contaminant was detected at 0.13 µg/L. It was not detected (<0.07 µg/L) in the November, 2014, Lodi sampling.
  - The Wallington sampling in November, 2013, also found detectable 1,4-dioxane at 0.13 µg/L.
  - In North Arlington, the October, 2013, sampling found this contaminant in the EPDS sample at 0.16 µg/L.
  - Also in October, 2013, the LFWTP sample contained a small amount (0.14 µg/L) of this contaminant.
  - None of the other samples were found to contain detectable levels of 1,4-dioxane (<0.07 µg/L).
  - This contaminant was “weeded out” of the EPA preliminary Regulatory Determination for “no nationally representative finished water data or sufficient other finished water data.”
  - The EPA estimated HRL for 1,4-dioxane is 3 µg/L, well above the observed levels in our systems.
- Perfluorinated surfactants (PFOA, PFOS, etc.) – undetected to date.
  - During this round of UCMR, only one sample from any our systems has given a detectable reading for any of these compounds: the November Wallington sample, with 0.022 µg/L PFOA, barely above the reporting limit of 0.02 µg/L. Under the current UCMR testing regimen, the minimum reporting limits for each of these compounds range from 0.01 to 0.09 µg/L, depending on the specific compound.
  - For reference –
    - PFOA and PFOS were “weeded out” of the EPA preliminary Regulatory Determination for gaps in both health data and occurrence data. The other perfluorinated compounds included in UCMR3 were not addressed in the EPA announcement.
    - The EPA estimated HRL’s for PFOS and PFOA are 0.2 and 0.4 µg/L, respectively. EPA has not issued HRL’s for the other perfluorinated compounds in the UCMR3 project.
    - The New Jersey Drinking Water Quality Institute has been re-established and has resumed their discussion of MCLs for PFNA, PFOA and PFOS in New Jersey. In

June, PVWC provided comments to the DWQI in response to their general request for information on health impacts, analytical detection, and treatment approaches.

- The NJDEP had developed a health-based drinking water guidance level of 0.04  $\mu\text{g/L}$  for PFOA in 2007. Unfortunately, the reporting limits being used for UCMR3 do not extend low enough for us to determine whether this 0.04  $\mu\text{g/L}$  level is being met.
- Minnesota has established a health-based target maximum of 0.3  $\mu\text{g/L}$  for PFOA and PFOS.
- West Virginia has an Action Level of 0.4  $\mu\text{g/L}$  for PFOA, above which level the PWS would have to provide its customers with alternate sources of drinking water.

### 8. High Crest THM Removal

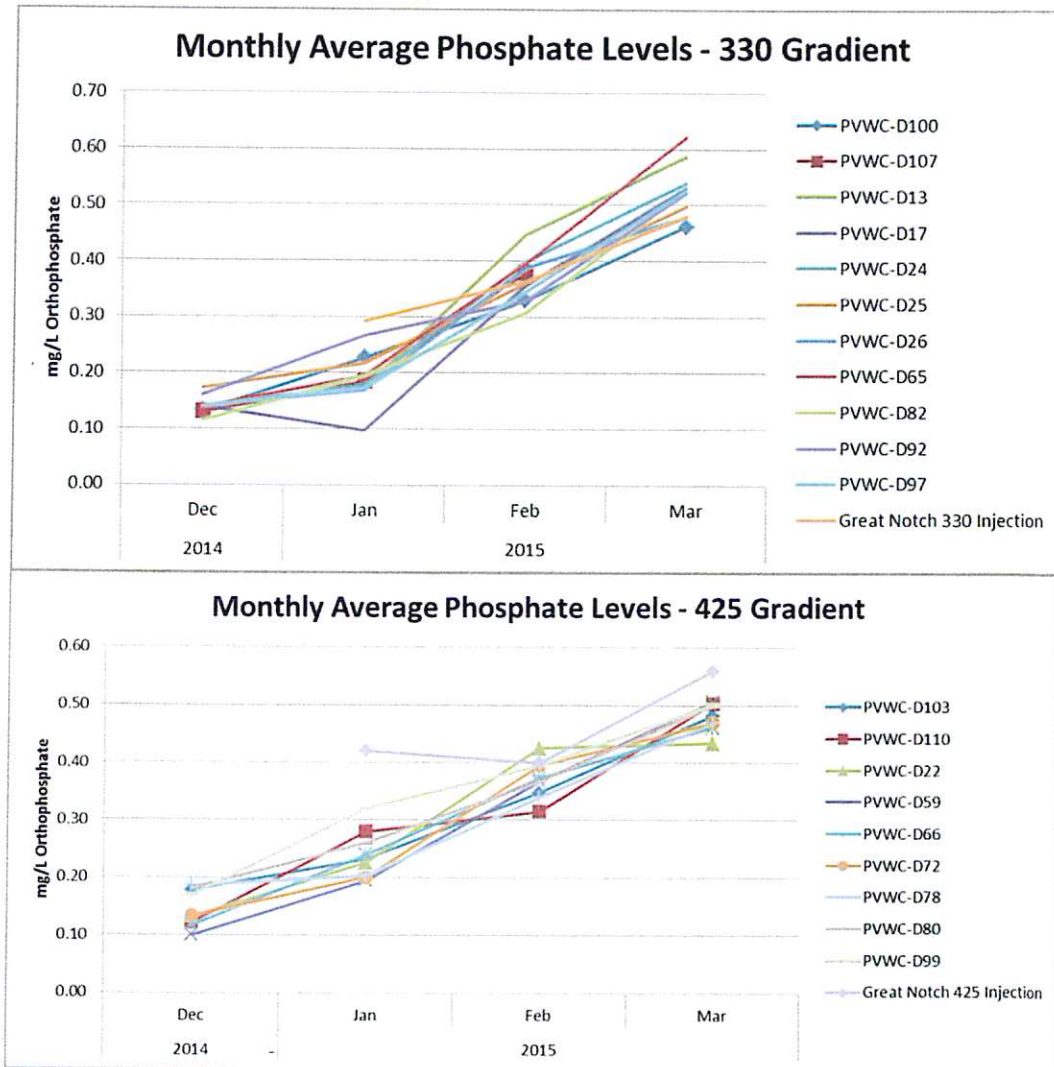
High Crest THM levels in the recent colder weather are lower than they were in the summer, as would be expected. With the beginning of April, PVWC will resume the scheduled implementation of removal steps (aeration and ventilation) in the High Crest tanks.



### 9. Great Notch Corrosion Control Treatment

The following charts display  $\text{mg/L}$  as  $\text{PO}_4$  by our non-certified colorimetric method, averaged for each month for each system shown. This represents the first 3-4 months of corrosion inhibitor injection at the Great Notch facility.

Phosphate levels in both the 330 and the 425 gradients are seen at close to expected levels based on feed rates, essentially regardless of sampling location within a gradient. This indicates that we are getting good dispersion of the inhibitor throughout both gradients.

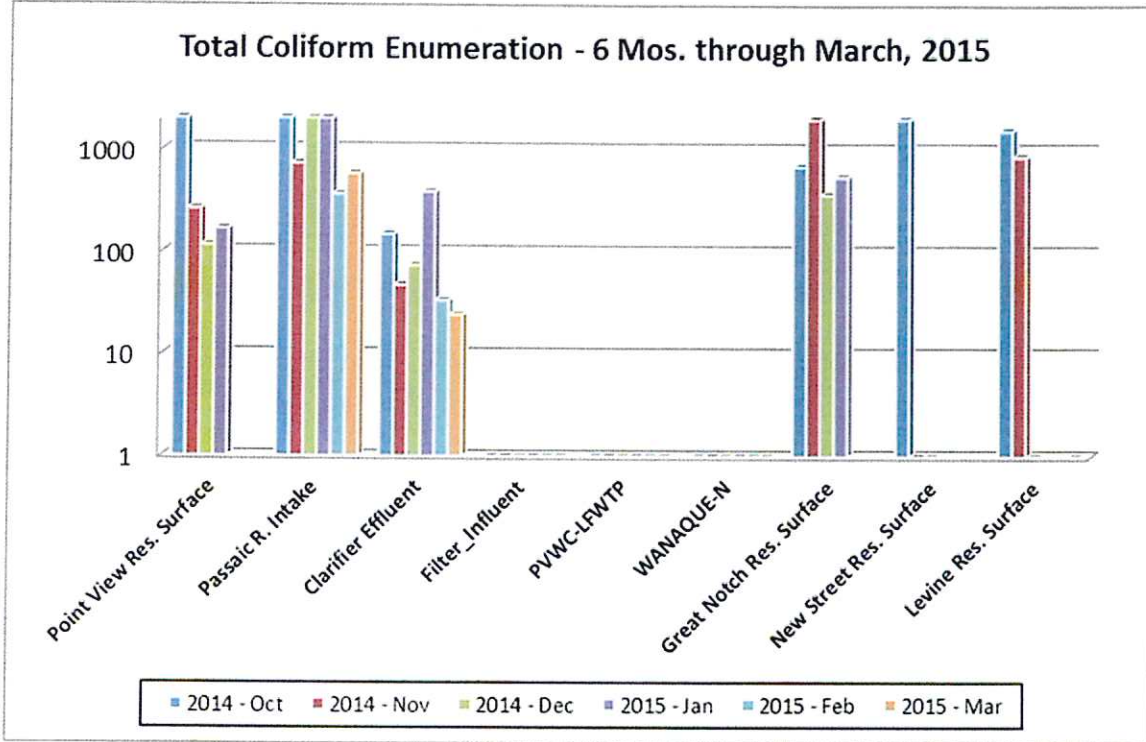


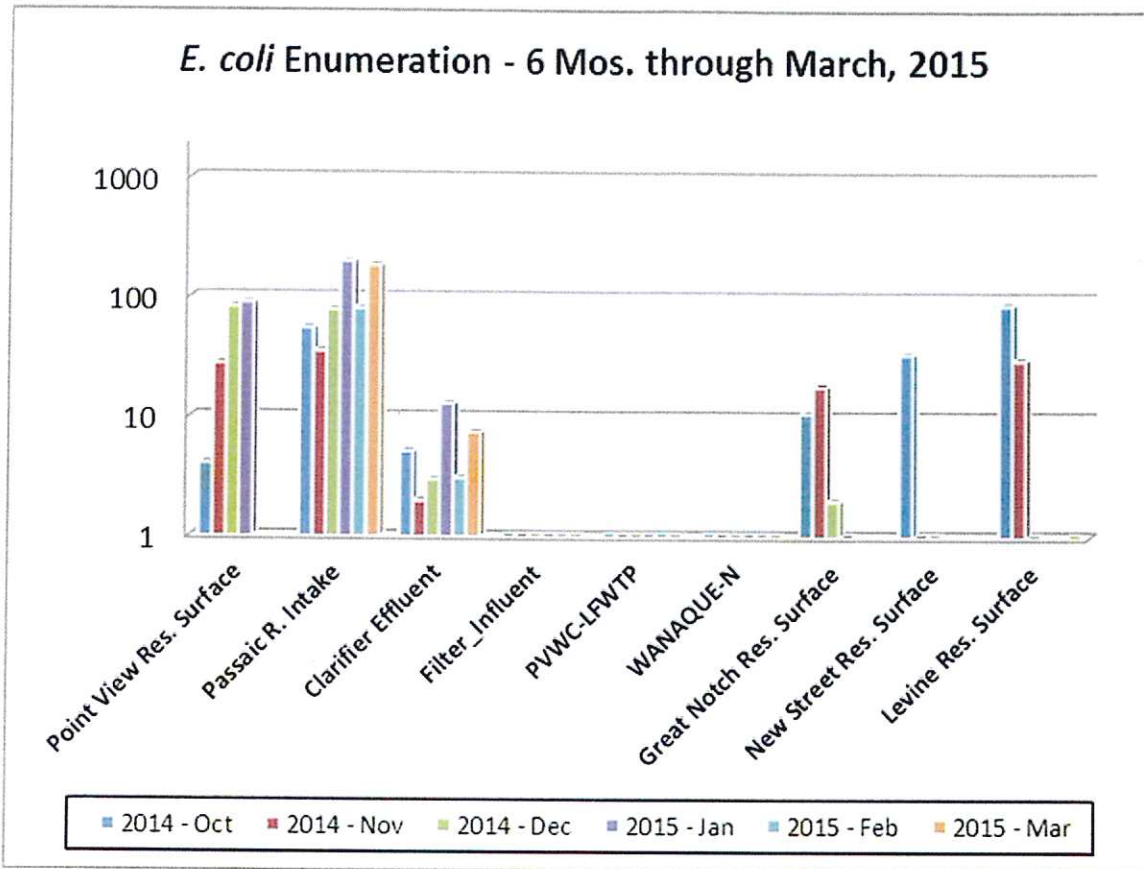
## 10. Coliform Profiling

We sample various points monthly for Coliform enumeration, including E. coli enumeration. Raw-water sampling locations include Point View Reservoir and the LFWTP intake. Plant process locations include Clarifier Effluent and Filter Influent. Finished water at the plant (LFWTP and NJDWSC) is sampled as are the surfaces of each Finished Water Reservoir.

These monthly studies reveal how bacteria present in raw water are removed through the Plant treatment process to the extent that finished water is virtually coliform-free on a consistent basis. However, after this disinfected water is stored in open reservoirs, it regains its bacterial contamination such that it becomes, from a coliform contamination standpoint, nearly indistinguishable from the raw water before treatment. This effect is particularly pronounced in the warm summer months. In the cooler weather of recent months we can see the bacteria population decreasing again.

The following charts depict these monthly studies for the six-month period ending March, 2015, for Total Coliform and E. coli enumerations. Some of the cold-weather data points are missing from the Reservoir trends because they were frozen over during those times.





## 11. Water Quality Instrumentation

- Unscheduled/Emergency Issues Arising in March

- Work Orders week of March 3: investigation of several work orders showed that current Operator log sheets don't have realistic acceptance limits in some locations, prompting work orders to the Lab that might otherwise be avoided. We will review these limits and re-establish more realistic tolerance ranges where appropriate.
- 3/6/15 Work Order (2) LFWTP pH out of range
  - Probe cleaned – Inst/grabs matching
- 3/11/15 Filter G2 Turbidity not returning to normal after Cal Check
  - Filter turbidity trends reviewed, current and past valve settings and flows and discovered as the flow to this filter was increased, the turbidity would decrease and vice-versa
  - Found clogged drain and flushed – filter returned to normal turbidity
- 3/11/15 Work Order: Train 4 pH Out of Range
  - Probe cleaned and reduced the flow to the probe – grabs matching instrument
- 3/19/15 Work Order: Ozone Contractor 1 Cell 6 reading too high
  - Changed to the probe – no change
  - Changed cable and resolved the issue — (many electrical issues throughout the Plant when power was restored)
  - Performed Indigo



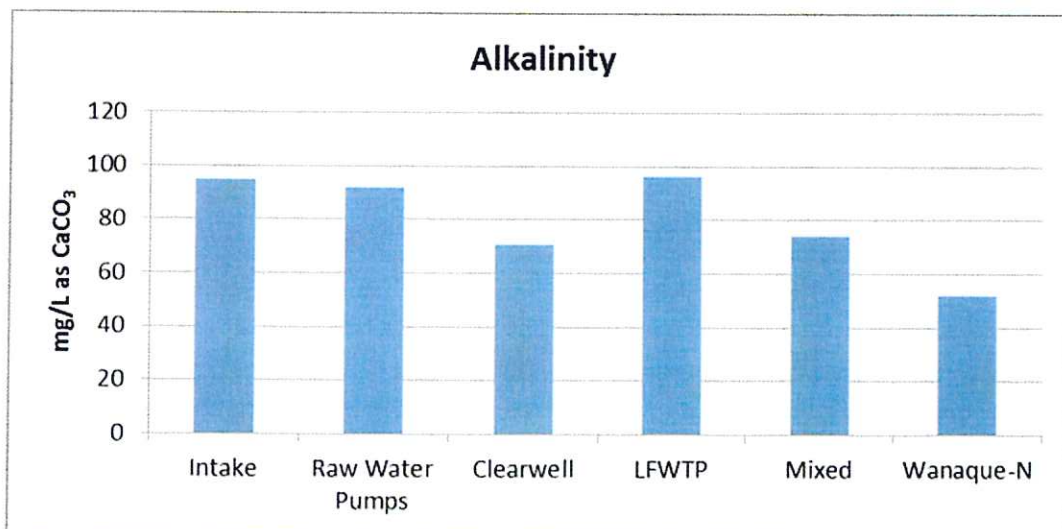
- 3/22/15 Work Order: CFE 1 & 2 Out of Range
  - Performed grab – all within acceptance limits
  - Apparently an issue with Operator technique
- 3/26/15 Work Order: OWC pH Out of Range
  - Recalibrated – grab-inst match
- 3/29/15 Work Order: PVSC pH out of range
  - Performed grab check – OK found SCADA not matching
  - Advised to send W Simone an email
- Water Quality Instrumentation: New Projects
  - Online TSS Analyzer
    - pending installation on Tank 3 Decant Line
  - Upgrade Rosemount Model 1055 Dissolved Ozone Analyzers to Model 1056
    - All completed with the exception of Contactor 4 Cell 4 and Cell 6
    - Note the two, Combined-Effluent analyzers will not be included in the upgrade as they are only used to store a ‘hot’ spare probe

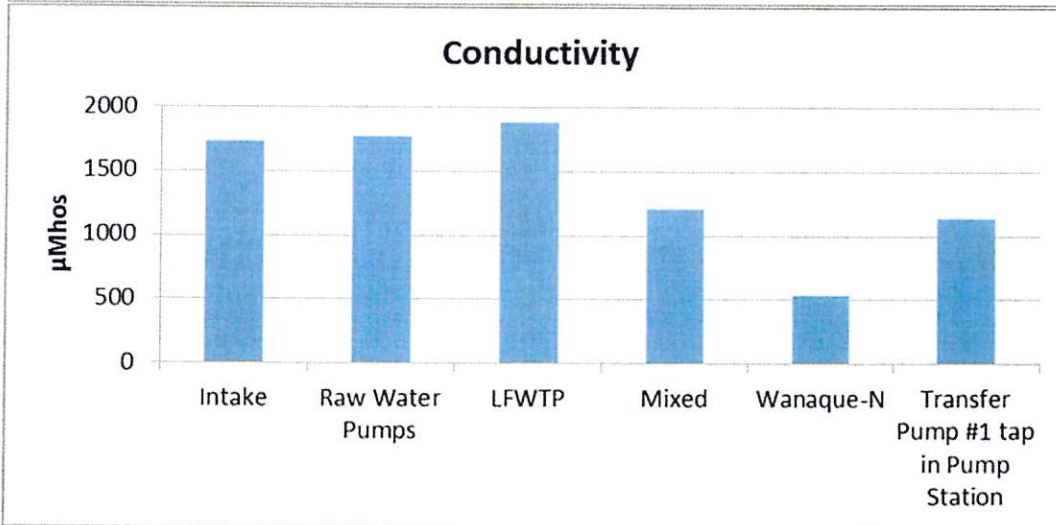
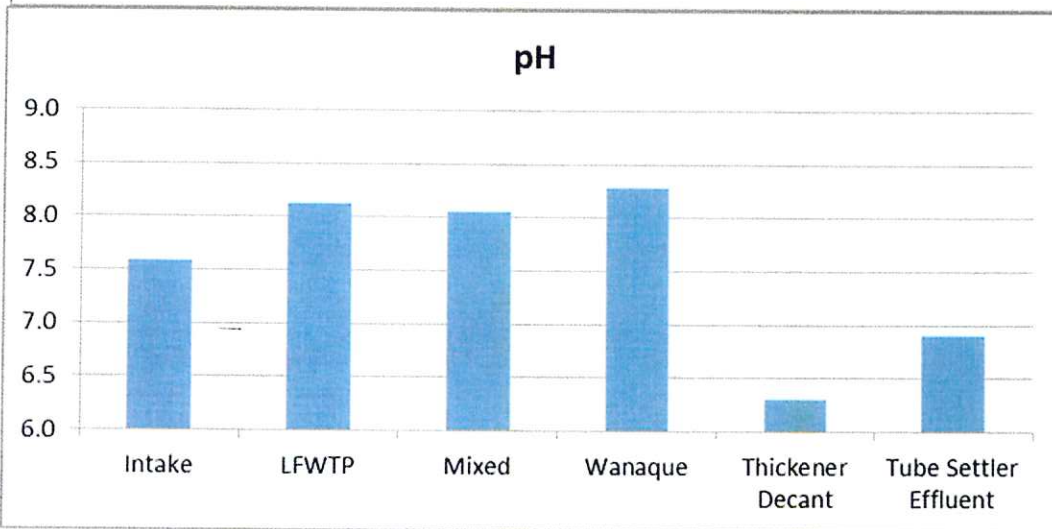
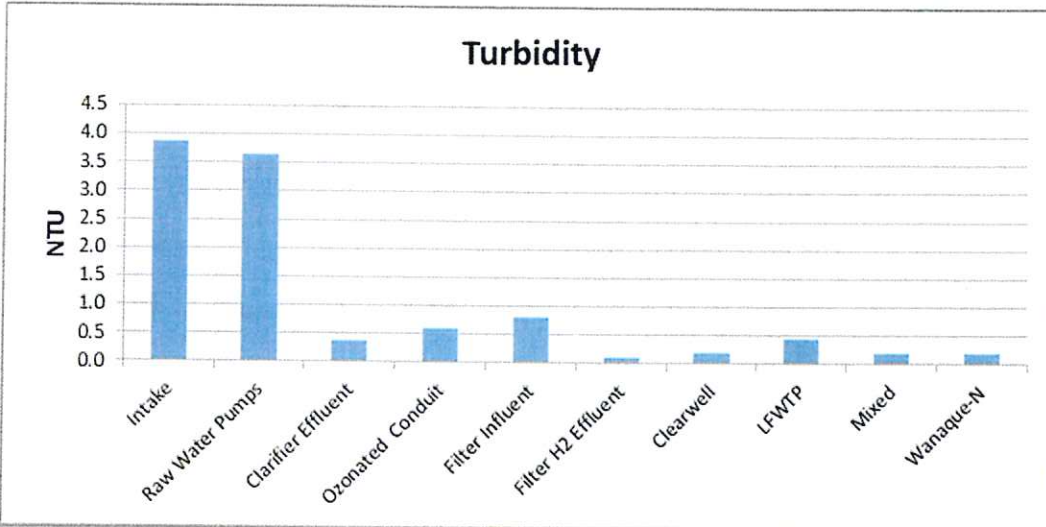
**12. Time Summary (3/1 – 3/28/2015)**

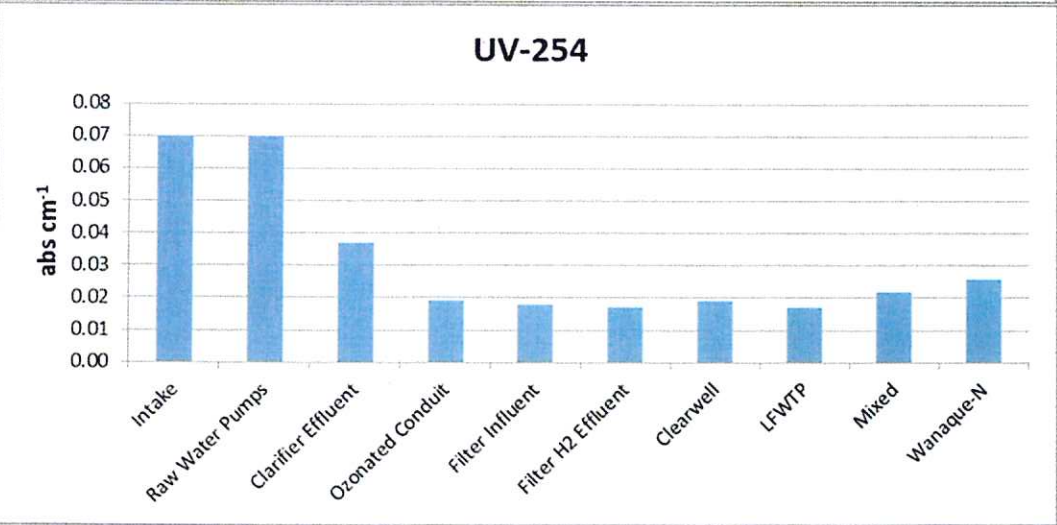
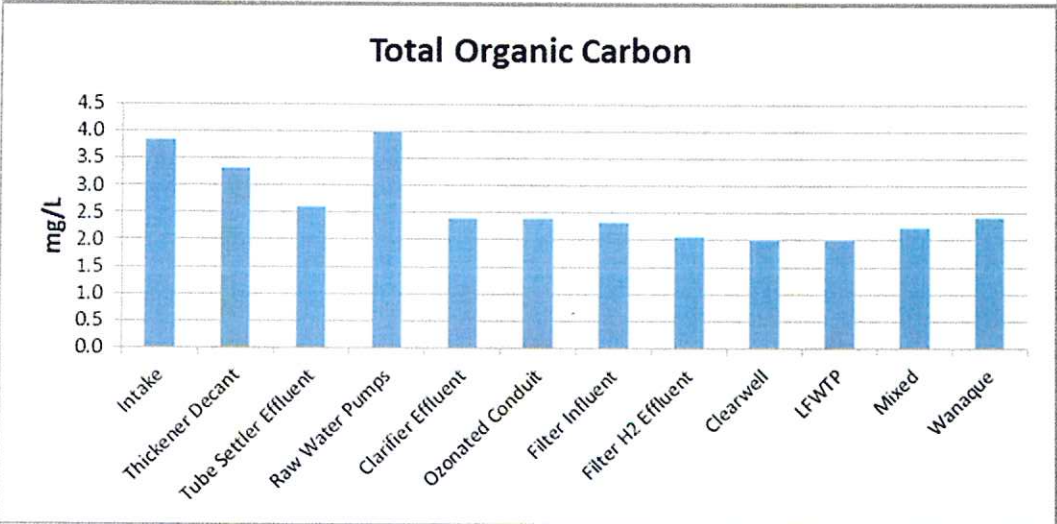
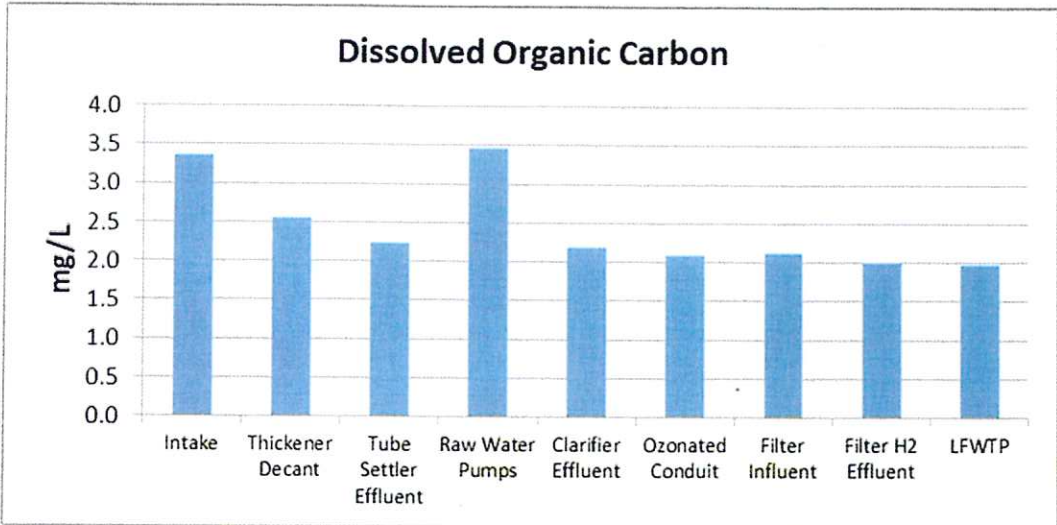
Category	Regular*	Standby	OT1	Sick	Absent (Vac, Jury, etc.)	No Pay
Total Hours	2212	27	63	113	98	0

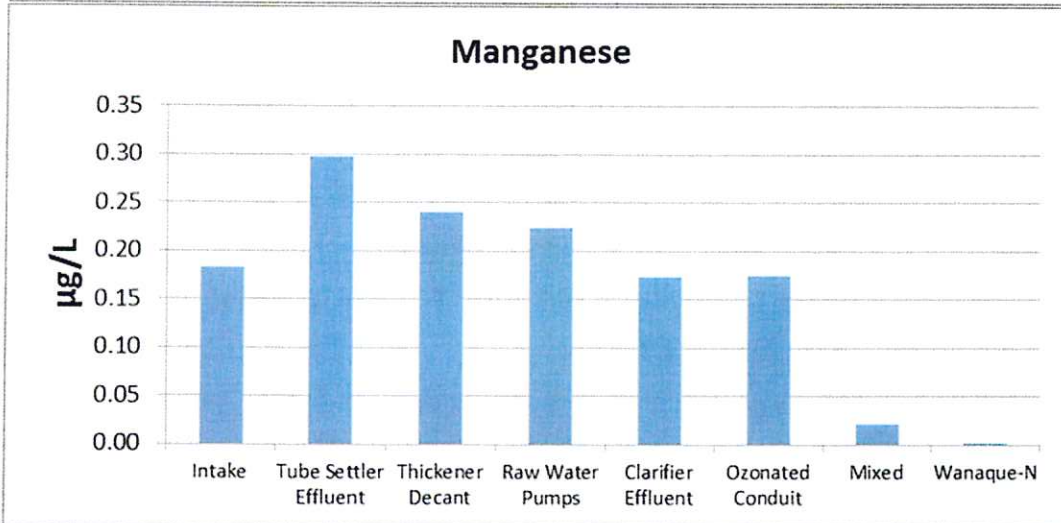
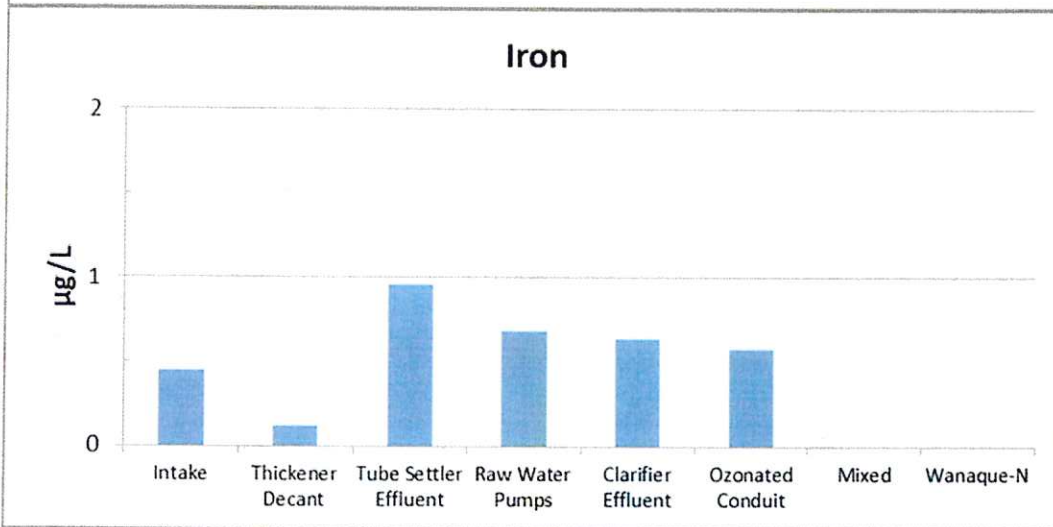
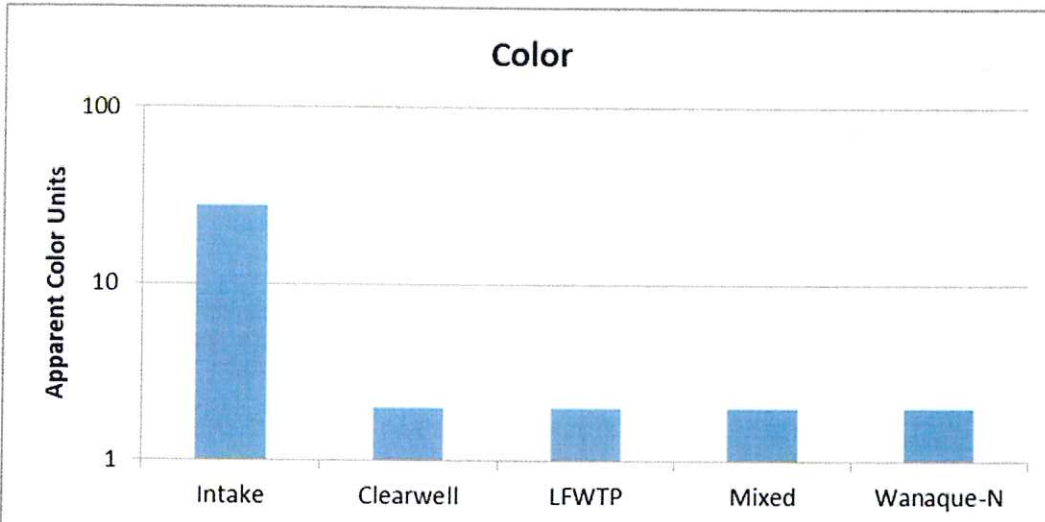
\* Not counting standby, sick, holidays or vacation

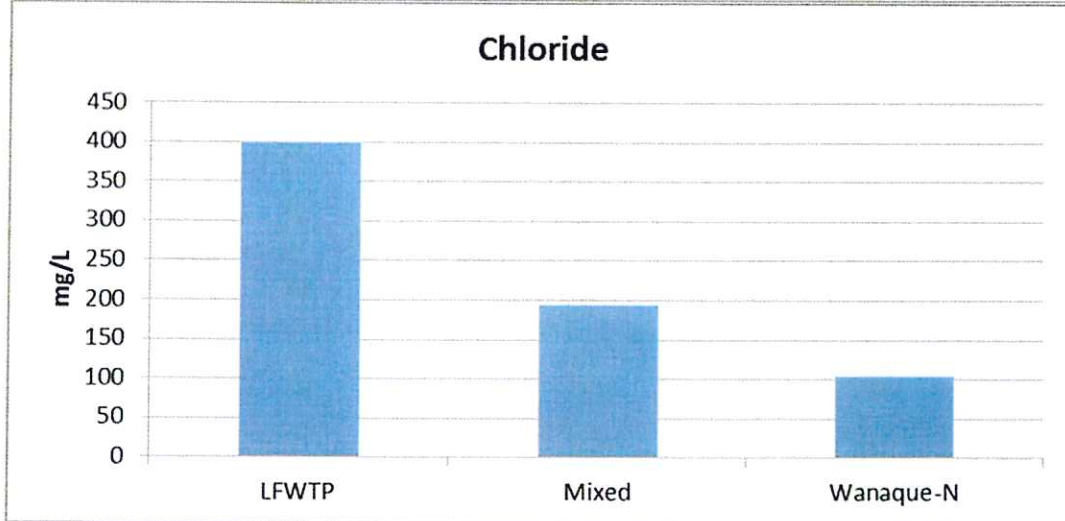
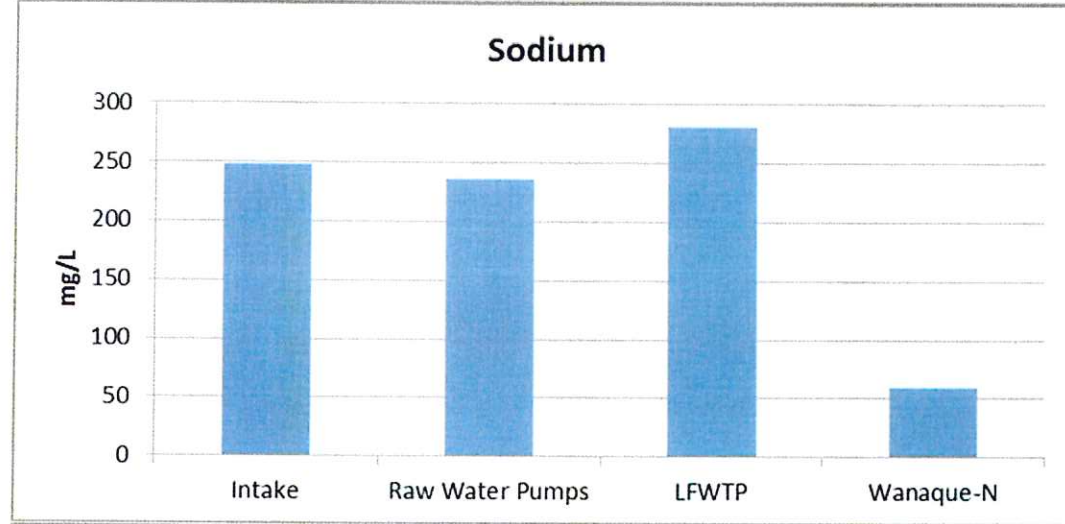
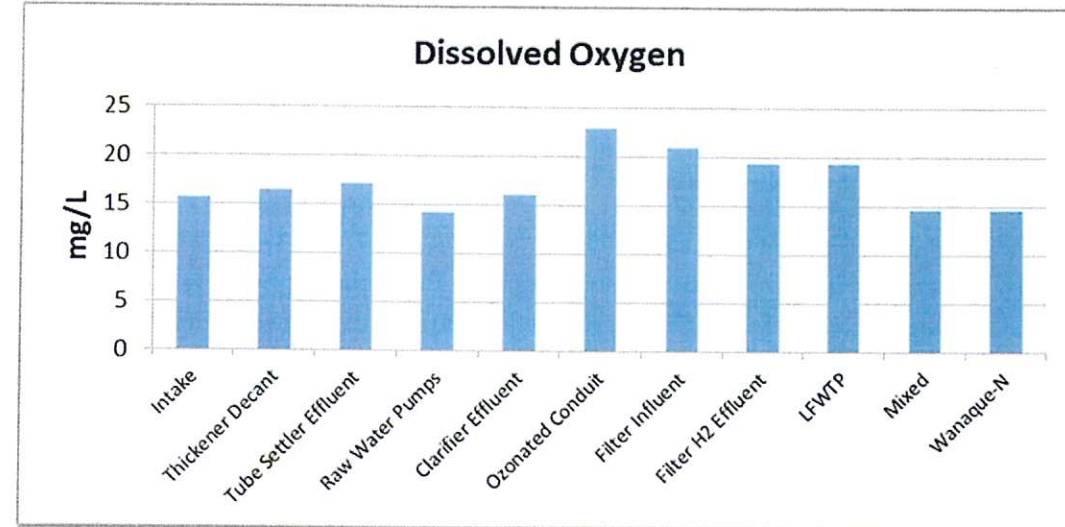
**Appendix – March Monthly Plant Study (sampled 3/4/15)**

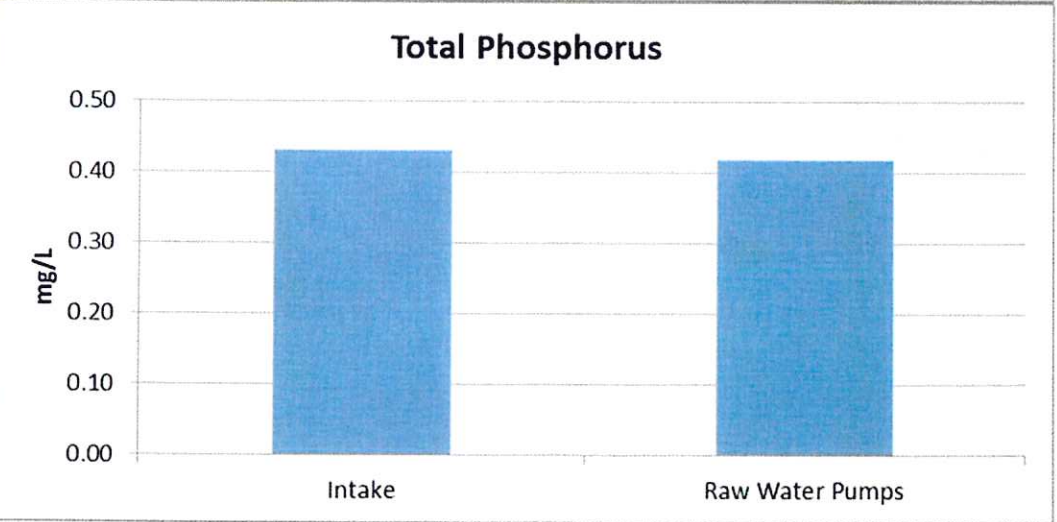
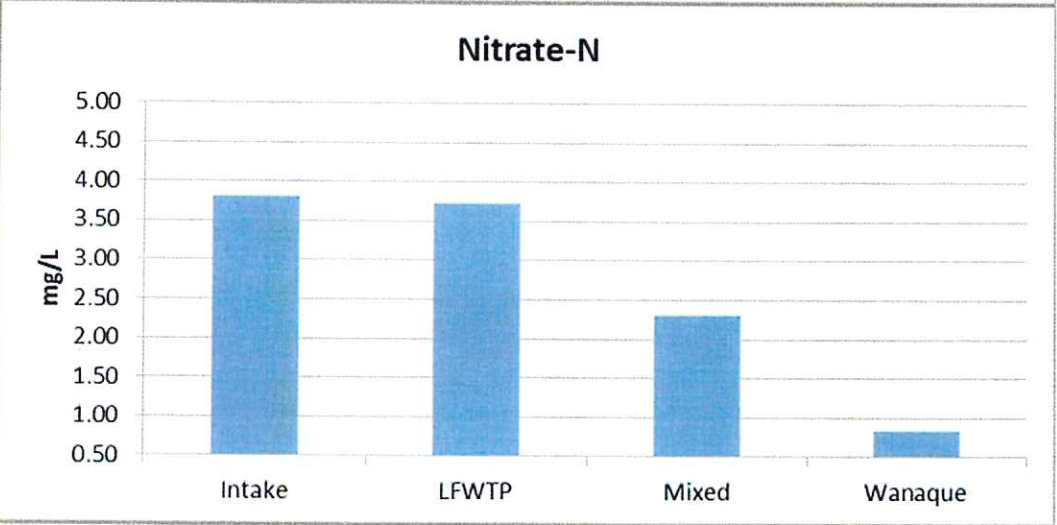
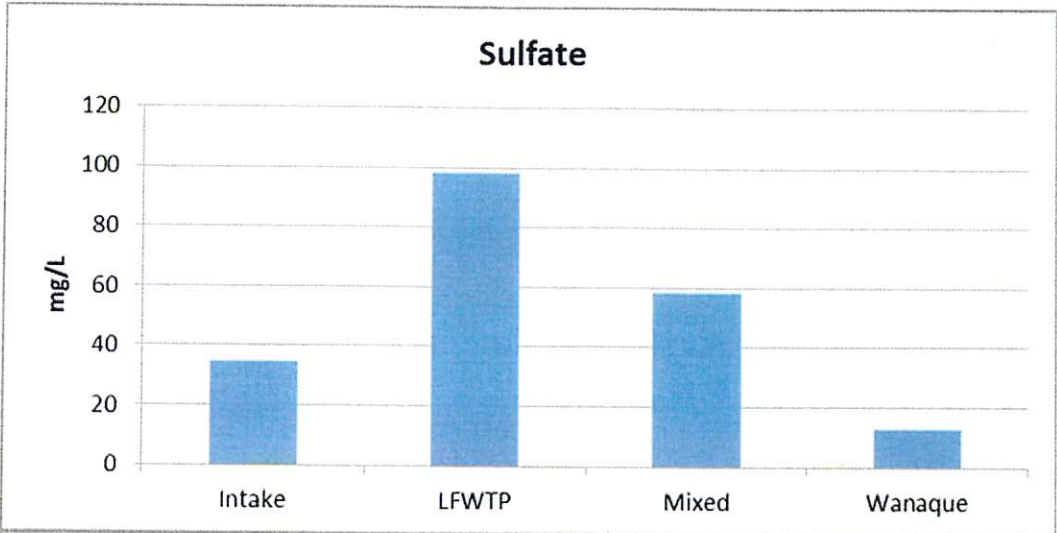


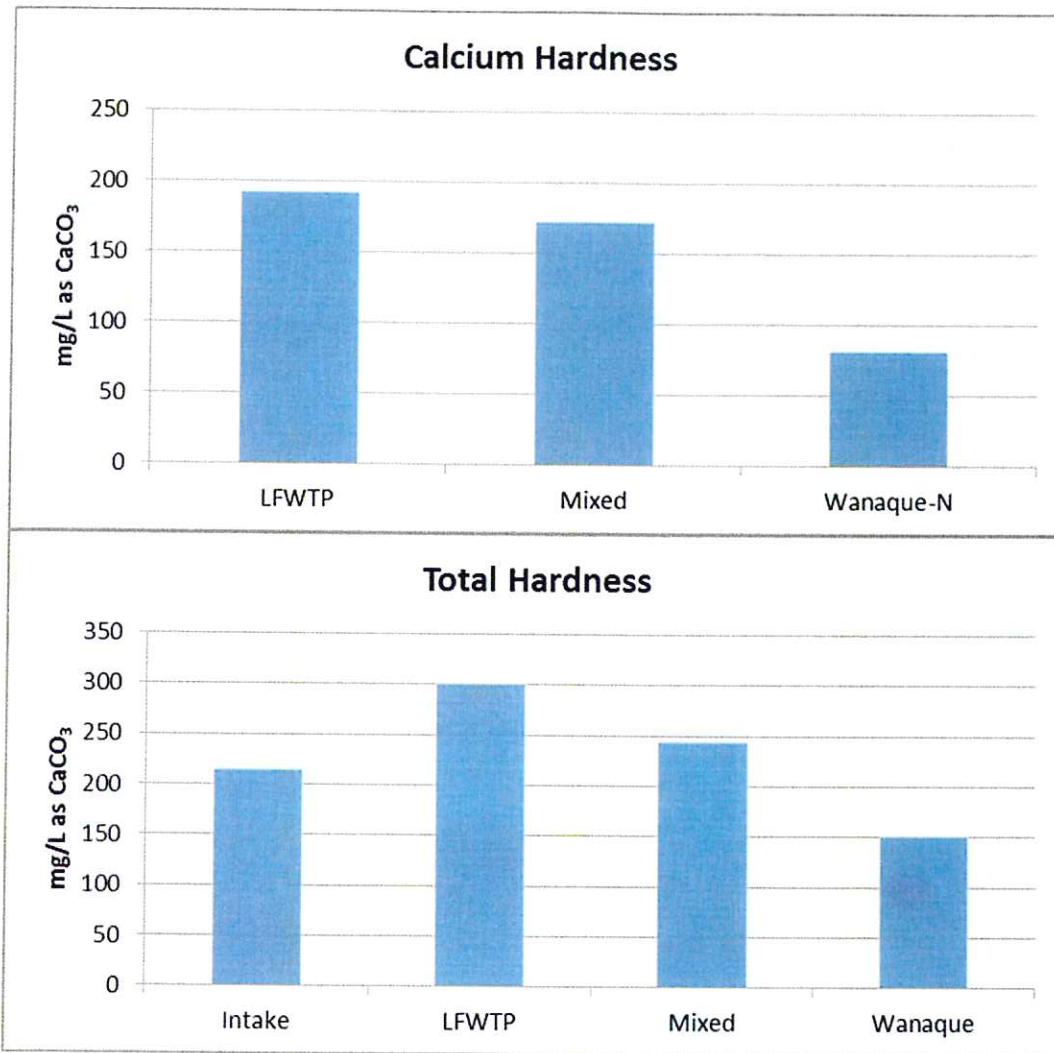










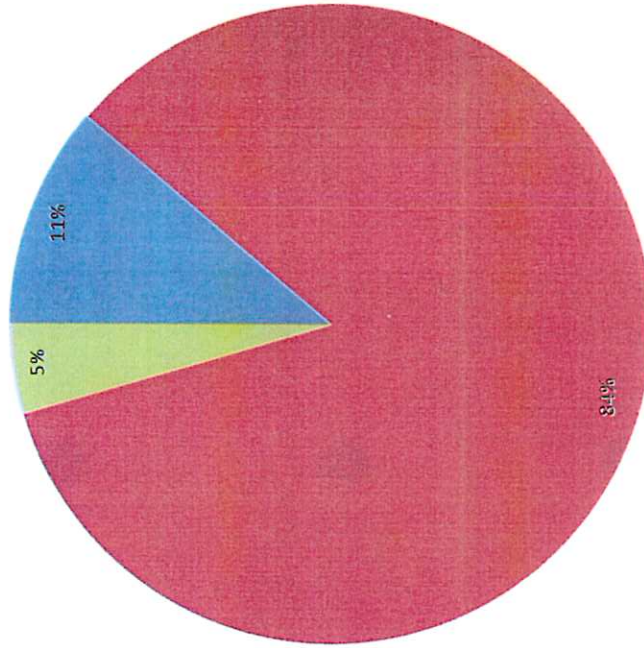


8. ATTACHMENTS(4)

db

# March 2015

## 10,768 Calls



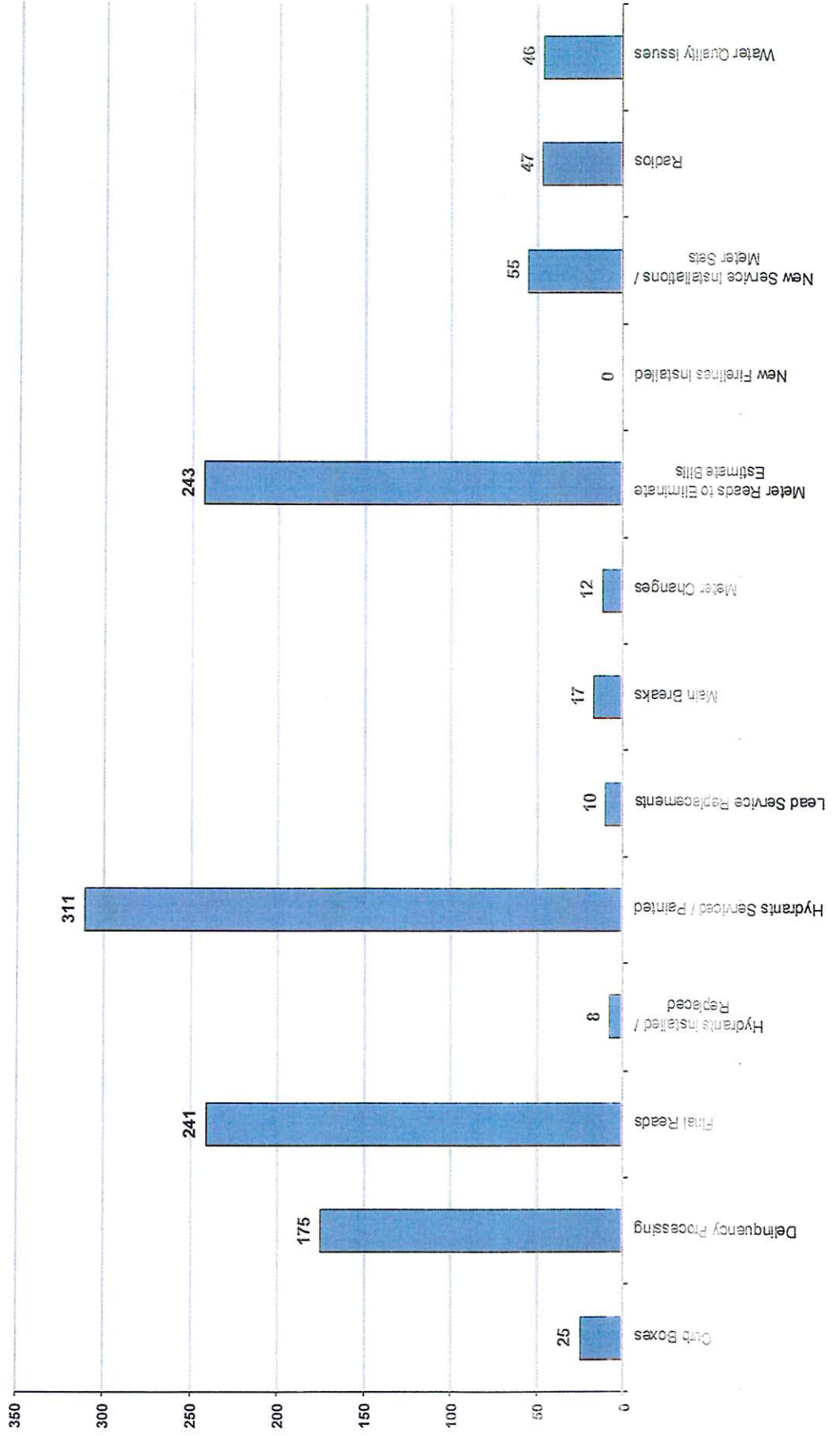
■ Transferred - 916  
■ Handled - 6,902  
■ Abandoned - 375



# March 2015 – Work Orders

Total: 1,195

5 hydrants need to be replaced



### Safe Drinking Water Act Regulatory Compliance Executive Summary - Submitted on April 1, 2015

- Ongoing sodium exceedance in the main PVWC system, and ongoing manganese exceedance in the Post Brook system.
- Work is in progress under an Administrative Consent Order with NJDEP to address the open finished water reservoir requirements of the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR).

SAFE DRINKING WATER ACT REGULATORY COMPLIANCE OVERVIEW - MARCH 2015						
DATE: SUBMITTED APRIL 1, 2015	PVWC	HIGH CREST	LODI	NORTH ARLINGTON	POST BROOK	WALLINGTON
	NJ1605002	NJ1615003	NJ0231001	NJ0239001	NJ1615008	NJ0265001
Microbiological Contaminants - status	PENDING COMPLETION OF MONTHLY REPORTING	IN COMPLIANCE	PENDING COMPLETION OF MONTHLY REPORTING	PENDING COMPLETION OF MONTHLY REPORTING	IN COMPLIANCE	IN COMPLIANCE
Coliform Detections	None	None	None	1	None	None
E.coli/Fecal Coliform Detections	None	None	None	None	None	None
Asbestos	IN COMPLIANCE	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
Bromate	IN COMPLIANCE					
Disinfection Byproducts: Trihalomethanes and Haloacetic Acids - status	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Disinfection Byproduct Precursors (TOC Removal)	PENDING VALIDATION OF MARCH RESULTS					
Inorganics Contaminants- General	IN COMPLIANCE				IN COMPLIANCE	
Lead	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Copper	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Nitrate, mg/L	IN COMPLIANCE				IN COMPLIANCE	
Radical Contaminants	IN COMPLIANCE				IN COMPLIANCE	
Secondary Contaminants - General	IN COMPLIANCE EXCEPT FOR 1st QUARTER ODOR				IN COMPLIANCE EXCEPT FOR ANNUAL: HARDNESS AND TOTAL DISSOLVED SOLIDS	
Secondary Manganese (Mn)	IN COMPLIANCE		IN COMPLIANCE	IN COMPLIANCE	OUT OF COMPLIANCE ONGOING EXCEEDANCE	IN COMPLIANCE
Secondary Sodium	OUT OF COMPLIANCE ONGOING EXCEEDANCE				IN COMPLIANCE	
Volatile Organic Compounds	IN COMPLIANCE				IN COMPLIANCE	
Synthetic Organic Compounds	2011-2013 WAIVER				2011-2013 WAIVER	

**PASSAIC VALLEY WATER COMMISSION  
MONTHLY CHEMICAL COST SUMMARY  
3/1/2015**

CHEMICALS	LBS USED	\$/LB	TOTAL COST (\$)	COST/MG
LIQUID FERRIC SULFATE	314435	\$0.202	\$63,549	\$39.93
COAGULANT POLYMER (Clarifloc A-3333P)	2966	\$1.290	\$3,826	\$2.40
MICROSAND	15000	\$0.096	\$1,439	\$0.90
POTASSIUM PERMANGANATE	0	\$2.217	\$0	\$0.00
POLYALUMINUM HYDROXYCHLOROSULFATE (Fiber Aid)	25975	\$0.359	\$9,335	\$5.87
LIQUID OXYGEN	139210	\$0.0380	\$5,296	\$3.33
RESIDUAL POLYMER (Clarifloc A-6320)	3077	\$0.860	\$2,647	\$1.66
CORROSION INHIBITOR (HEPBURN RD.)	7816	\$0.427	\$3,339	\$2.10
CORROSION INHIBITOR (BOTANY)	0	\$0.427	\$0	\$0.00
CORROSION INHIBITOR (Airport, Ver. Tot)	254	\$0.427	\$109	\$0.07
CORROSION INHIBITOR (Morris County)	203	\$0.427	\$87	\$0.05
		\$/GALS	TOTAL COST (\$)	COST/MG
RESIDUAL MANAGEMENT	1778500	\$0.085	\$150,283	\$94.42
PVSC SEWER FEES (INCL. TANK #3 DECANT)	cost per month (based on 2014 parameters) =		\$2,708	\$1.70
HYDROGEN PEROXIDE	13063	\$3.089	\$40,349	\$25.35
SODIUM HYDROXIDE (CAUSTIC)	60526	\$1.7635	\$106,738	\$67.06
SULFURIC ACID	15371	\$1.430	\$21,980	\$13.81
15% SODIUM HYPOCHLORITE (PRE)	31259	\$0.670	\$20,943	\$13.16
15% SODIUM HYPOCHLORITE (POST)	17769	\$0.670	\$11,905	\$7.48
(NaOCl) LEVINE RESERVOIR	1626	\$0.670	\$1,089	\$0.68
(NaOCl) NEW ST. RESERVOIR	1806	\$0.670	\$1,210	\$0.76
(NaOCl) GREAT NOTCH RESERVOIR	1438	\$0.670	\$963	\$0.61
(NaOCl) BOTANY	0	\$0.670	\$0	\$0.00
			<b>TOTAL COST</b>	<b>COST/MG</b>
			<b>\$285,361</b>	<b>\$179.29</b>
			<b>\$152,930</b>	<b>\$96.09</b>
			<b>\$6,601</b>	<b>\$4.15</b>
			<b>\$444,892</b>	<b>\$279.53</b>
			<b>1592</b>	

Added Botany & GN Removed Hepburn

SUPERVISOR OF WATER TREATMENT  
WENDY A. SIMONE

DATE

COMPTROLLER'S REPORT TO THE BOARD OF  
COMMISSIONERS

Passaic Valley Water Commission  
Overtime Analysis - Executive Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	528,509.80	0.00	518,390.60	0.00	10,119.20	0.00
February		0.00		0.00		0.00
March		0.00	2,522.49		(2,522.49)	
April				0.00		0.00
May				26.84		(26.84)
June				0.00		0.00
July				13.42		(13.42)
August				0.00		0.00
September				0.00		0.00
October				0.00		0.00
November				0.00		0.00
December				0.00		0.00
					<u>0.00</u>	<u>0.00</u>
	<u>528,509.80</u>	<u>0.00</u>	<u>518,390.60</u>	<u>2,562.75</u>	<u>10,119.20</u>	<u>(2,562.75)</u>
Department Head: Joseph Bella						
Number of Employees: 4 4						
Total thru Mar	<u>132,127.45</u>	<u>0.00</u>	<u>518,390.60</u>	<u>2,522.49</u>	<u>10,119.20</u>	<u>(2,522.49)</u>
% Change					<u>1.95%</u>	<u>(100.00%)</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Legal Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	367,075.80	0.00	295,841.00	365.63	71,234.80	(365.63)
February		0.00		(365.63)		365.63
March		0.00		0.00		0.00
April				0.00		0.00
May				0.00		0.00
June				0.00		0.00
July				0.00		0.00
August				8.25		(8.25)
September				0.00		0.00
October				0.00		0.00
November				0.00		0.00
December				494.51		(494.51)
					<u>0.00</u>	<u>0.00</u>
	<u>367,075.80</u>	<u>0.00</u>	<u>295,841.00</u>	<u>502.76</u>	<u>71,234.80</u>	<u>(502.76)</u>
Department Head: George Hanley						
Number of Employees:		4		3		
Total thru Mar	<u>91,768.95</u>	<u>0.00</u>	<u>295,841.00</u>	<u>0.00</u>	<u>71,234.80</u>	<u>0.00</u>
% Change					<u>24.08%</u>	<u>0.00%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Engineering Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	670,961.20	1,669.62	657,893.60	1,330.72	13,067.60	338.90
February		1,607.06		605.12		1,001.94
March		979.63		618.65		360.98
April				1,457.97		(1,457.97)
May				1,711.42		(1,711.42)
June				545.50		(545.50)
July				1,466.42		(1,466.42)
August				1,216.10		(1,216.10)
September				2,242.66		(2,242.66)
October				1,278.26		(1,278.26)
November				2,734.27		(2,734.27)
December				3,330.71		(3,330.71)
					<u>0.00</u>	<u>0.00</u>
	<u>670,961.20</u>	<u>4,256.31</u>	<u>657,893.60</u>	<u>18,537.80</u>	<u>13,067.60</u>	<u>(14,281.49)</u>
Department Head: James Duprey						
Number of Employees: 9 9						
Total thru Mar	<u>167,740.30</u>	<u>4,256.31</u>	<u>657,893.60</u>	<u>2,554.49</u>	<u>13,067.60</u>	<u>1,701.82</u>
% Change					<u>1.99%</u>	<u>66.62%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Purchasing Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	188,624.80	819.07	185,021.20	354.02	3,603.60	465.05
February		402.59		340.41		62.18
March		666.36		531.04		135.32
April				449.33		(449.33)
May				285.94		(285.94)
June				177.01		(177.01)
July				830.59		(830.59)
August				531.03		(531.03)
September				367.64		(367.64)
October				367.64		(367.64)
November				231.48		(231.48)
December				653.58		(653.58)
					<u>0.00</u>	<u>0.00</u>
	<u>188,624.80</u>	<u>1,888.02</u>	<u>185,021.20</u>	<u>5,119.71</u>	<u>3,603.60</u>	<u>(3,231.69)</u>
Department Head: Linda Beckering						
Number of Employees:		2		2		
Total thru Mar	<u>47,156.20</u>	<u>1,888.02</u>	<u>185,021.20</u>	<u>1,225.47</u>	<u>3,603.60</u>	<u>662.55</u>
% Change					<u>1.95%</u>	<u>54.06%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.



Passaic Valley Water Commission  
Overtime Analysis - Accounting Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	608,699.00	8,979.27	551,096.00	4,111.83	57,603.00	4,867.44
February		8,215.38		3,051.94		5,163.44
March		7,743.35		3,463.41		4,279.94
April				4,160.33		(4,160.33)
May				5,476.00		(5,476.00)
June				4,355.32		(4,355.32)
July				6,921.14		(6,921.14)
August				6,368.01		(6,368.01)
September				5,082.75		(5,082.75)
October				6,995.01		(6,995.01)
November				8,747.35		(8,747.35)
December				8,364.03		(8,364.03)
					<u>0.00</u>	<u>0.00</u>
	<u>608,699.00</u>	<u>24,938.00</u>	<u>551,096.00</u>	<u>67,097.12</u>	<u>57,603.00</u>	<u>(42,159.12)</u>
Department Head: Yitzchak Weiss						
Number of Employees: 9 9						
(Billing dept was moved into Accounting)						
Total thru Mar	<u>152,174.75</u>	<u>24,938.00</u>	<u>551,096.00</u>	<u>10,627.18</u>	<u>57,603.00</u>	<u>14,310.82</u>
% Change					<u>10.45%</u>	<u>134.66%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Commercial Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	737,737.00	14,923.49	633,269.00	5,519.05	104,468.00	9,404.44
February		11,480.53		4,835.83		6,644.70
March		9,829.23		5,078.55		4,750.68
April				6,170.51		(6,170.51)
May				8,988.12		(8,988.12)
June				6,525.35		(6,525.35)
July				10,569.94		(10,569.94)
August				8,076.35		(8,076.35)
September				5,970.31		(5,970.31)
October				7,783.82		(7,783.82)
November				7,621.93		(7,621.93)
December				7,773.90		(7,773.90)
					<u>0.00</u>	<u>0.00</u>
	<u>737,737.00</u>	<u>36,233.25</u>	<u>633,269.00</u>	<u>84,913.66</u>	<u>104,468.00</u>	<u>(48,680.41)</u>
Department Head: James Gallagher (acting)						
Number of Employees:		14		12		
(Billing dept was moved into Accounting)						
Total thru Mar	<u>184,434.25</u>	<u>36,233.25</u>	<u>633,269.00</u>	<u>15,433.43</u>	<u>104,468.00</u>	<u>20,799.82</u>
% Change					<u>16.50%</u>	<u>134.77%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Personnel Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	449,477.60	673.52	383,910.80	187.68	65,566.80	485.84
February		212.26		154.77		57.49
March		270.45		110.56		159.89
April				221.11		(221.11)
May				829.79		(829.79)
June				55.28		(55.28)
July				271.55		(271.55)
August				77.39		(77.39)
September				297.58		(297.58)
October				210.05		(210.05)
November				132.66		(132.66)
December				110.55		(110.55)
					<u>0.00</u>	<u>0.00</u>
	<u>449,477.60</u>	<u>1,156.23</u>	<u>383,910.80</u>	<u>2,658.97</u>	<u>65,566.80</u>	<u>(1,502.74)</u>
Department Head: James Gallagher						
Number of Employees:		6		5		
Total thru Mar	<u>112,369.40</u>	<u>1,156.23</u>	<u>383,910.80</u>	<u>453.01</u>	<u>65,566.80</u>	<u>703.22</u>
% Change					<u>17.08%</u>	<u>155.23%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Purification Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	860,191.80	18,142.39	880,193.60	18,664.20	(20,001.80)	(521.81)
February		16,525.00		13,937.15		2,587.85
March		17,041.40		14,506.83		2,534.57
April				13,645.22		(13,645.22)
May				12,959.45		(12,959.45)
June				9,568.52		(9,568.52)
July				15,991.92		(15,991.92)
August				11,887.32		(11,887.32)
September				15,138.21		(15,138.21)
October				13,569.38		(13,569.38)
November				17,172.12		(17,172.12)
December				25,404.19		(25,404.19)
					<u>0.00</u>	<u>0.00</u>
	<u>860,191.80</u>	<u>51,708.79</u>	<u>880,193.60</u>	<u>182,444.51</u>	<u>(20,001.80)</u>	<u>(130,735.72)</u>
Department Head: Richard Gullick (resigned)						
Number of Employees:		14		14		
Total thru Mar	<u>215,047.95</u>	<u>51,708.79</u>	<u>880,193.60</u>	<u>47,108.18</u>	<u>(20,001.80)</u>	<u>4,600.61</u>
% Change					<u>(2.27%)</u>	<u>9.77%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Pumping Department  
12/31/2015

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	798,891.60	12,212.14	861,122.60	18,985.87	(62,231.00)	(6,773.73)
February		12,891.39		8,637.46		4,253.93
March		12,601.29		6,320.37		6,280.92
April				7,516.26		(7,516.26)
May				8,737.17		(8,737.17)
June				9,257.43		(9,257.43)
July				22,479.13		(22,479.13)
August				15,948.16		(15,948.16)
September				10,114.15		(10,114.15)
October				9,005.91		(9,005.91)
November				6,654.18		(6,654.18)
December				14,722.47		(14,722.47)
	<u>798,891.60</u>	<u>37,704.82</u>	<u>861,122.60</u>	<u>138,378.56</u>	<u>(62,231.00)</u>	<u>(100,673.74)</u>
Department Head: Kevin Byrne						
Number of Employees:		13		15		
Total thru Mar	<u>199,722.90</u>	<u>37,704.82</u>	<u>861,122.60</u>	<u>33,943.70</u>	<u>(62,231.00)</u>	<u>3,761.12</u>
% Change					<u>(7.23%)</u>	<u>11.08%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Maintenance Department  
12/31/2015

	2015		2014		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	2,958,584.20	19,962.46	2,757,359.80	24,952.16	201,224.40	(4,989.70)
February		38,158.67		36,159.81		1,998.86
March		19,402.03		7,611.94		11,790.09
April				8,563.49		(8,563.49)
May				4,921.25		(4,921.25)
June				7,859.17		(7,859.17)
July				19,938.16		(19,938.16)
August				18,889.60		(18,889.60)
September				25,719.83		(25,719.83)
October				21,266.82		(21,266.82)
November				21,530.19		(21,530.19)
December				27,364.51		(27,364.51)
					<u>0.00</u>	<u>0.00</u>
	<u>2,958,584.20</u>	<u>77,523.16</u>	<u>2,757,359.80</u>	<u>224,776.93</u>	<u>201,224.40</u>	<u>(147,253.77)</u>
Department Head: Michael Marotta						
Number of Employees:		45		44		
Total thru Mar	<u>739,646.05</u>	<u>77,523.16</u>	<u>2,757,359.80</u>	<u>68,723.91</u>	<u>201,224.40</u>	<u>8,799.25</u>
% Change					<u>7.30%</u>	<u>12.80%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Distribution Department  
12/31/2015

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	3,138,431.40	110,110.29	3,050,138.00	108,073.57	88,293.40	2,036.72
February		74,178.06		77,316.47		(3,138.41)
March		61,323.30		32,838.93		28,484.37
April				40,214.88		(40,214.88)
May				32,524.79		(32,524.79)
June				22,755.41		(22,755.41)
July				57,753.69		(57,753.69)
August				27,631.24		(27,631.24)
September				29,587.65		(29,587.65)
October				42,338.92		(42,338.92)
November				38,673.93		(38,673.93)
December				62,707.69		(62,707.69)
					0.00	0.00
	<u>3,138,431.40</u>	<u>245,611.65</u>	<u>3,050,138.00</u>	<u>572,417.17</u>	<u>88,293.40</u>	<u>(326,805.52)</u>
Department Head: Andy Bisesi						
Number of Employees:		53		50		
Total thru Mar	<u>784,607.85</u>	<u>245,611.65</u>	<u>3,050,138.00</u>	<u>218,228.97</u>	<u>88,293.40</u>	<u>27,382.68</u>
% Change					<u>2.89%</u>	<u>12.55%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Analysis - Laboratory Department  
12/31/2015

	2015		2014		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	1,262,370.20	7,668.47	1,220,437.40	4,648.37	41,932.80	3,020.10
February		4,424.20		6,776.37		(2,352.17)
March		2,675.22		5,209.14		(2,533.92)
April				4,118.12		(4,118.12)
May				3,318.14		(3,318.14)
June				3,407.91		(3,407.91)
July				7,746.70		(7,746.70)
August				4,499.42		(4,499.42)
September				7,173.56		(7,173.56)
October				4,778.50		(4,778.50)
November				4,770.51		(4,770.51)
December				7,262.69		(7,262.69)
					<u>0.00</u>	<u>0.00</u>
	<u>1,262,370.20</u>	<u>14,767.89</u>	<u>1,220,437.40</u>	<u>63,709.43</u>	<u>41,932.80</u>	<u>(48,941.54)</u>
Department Head: David Prinitis						
Number of Employees:		19		17		
Total thru Mar	<u>315,592.55</u>	<u>14,767.89</u>	<u>1,220,437.40</u>	<u>16,633.88</u>	<u>41,932.80</u>	<u>(1,865.99)</u>
% Change					<u>3.44%</u>	<u>(11.22%)</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.



Passaic Valley Water Commission  
Overtime Analysis - Totals  
12/31/2015

	2015		2014		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	12,569,554.40	195,160.72	11,994,673.60	187,193.10	574,880.80	7,967.62
February		168,095.14		151,449.70		16,645.44
March		132,532.26		78,811.91		53,720.35
April		0.00		86,517.22		(86,517.22)
May		0.00		79,778.91		(79,778.91)
June		0.00		64,506.90		(64,506.90)
July		0.00		143,982.66		(143,982.66)
August		0.00		95,132.87		(95,132.87)
September		0.00		101,694.34		(101,694.34)
October		0.00		107,594.31		(107,594.31)
November		0.00		108,268.62		(108,268.62)
December		0.00		158,188.83		(158,188.83)
	<u>12,569,554.40</u>	<u>495,788.12</u>	<u>11,994,673.60</u>	<u>1,363,119.37</u>	<u>574,880.80</u>	<u>(867,331.25)</u>
Number of Employees:		192		180		
Total thru Mar	<u>3,142,388.60</u>	<u>495,788.12</u>	<u>11,994,673.60</u>	<u>417,454.71</u>	<u>574,880.80</u>	<u>78,333.41</u>
% Change					<u>4.79%</u>	<u>18.76%</u>

\* Note that Annual Salary has been ratably adjusted to 3 months.

Passaic Valley Water Commission  
Overtime Hours Analysis  
12/31/2015

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,310.39	-	-	29.75	14.75	192.25	315.54	15.50	405.08	288.25	410.81	2,499.96	138.50
February	3,740.64	-	-	34.25	7.25	174.50	243.76	4.75	367.75	309.00	807.15	1,709.23	83.00
March	2,944.55	-	-	22.50	12.00	164.25	204.94	6.00	370.25	295.25	404.90	1,410.71	53.75
April	-												
May	-												
June	-												
July	-												
August	-												
September	-												
October	-												
November	-												
December	-												
	<u>10,995.58</u>	<u>-</u>	<u>-</u>	<u>86.50</u>	<u>34.00</u>	<u>531.00</u>	<u>764.24</u>	<u>26.25</u>	<u>1,143.08</u>	<u>892.50</u>	<u>1,622.86</u>	<u>5,619.90</u>	<u>275.25</u>
	-												
Total thru Mar	10,995.58	-	-	86.50	34.00	531.00	764.24	26.25	1,143.08	892.50	1,622.86	5,619.90	275.25
Prior Year MTD Totals	<u>9,463.25</u>	<u>-</u>	<u>-</u>	<u>54.50</u>	<u>22.50</u>	<u>222.25</u>	<u>315.87</u>	<u>10.25</u>	<u>1,108.90</u>	<u>853.75</u>	<u>1,537.21</u>	<u>4,993.52</u>	<u>297.50</u>
Variance Over (Under)	<u>1,532.33</u>	<u>-</u>	<u>-</u>	<u>32.00</u>	<u>11.50</u>	<u>308.75</u>	<u>448.37</u>	<u>16.00</u>	<u>34.18</u>	<u>38.75</u>	<u>85.65</u>	<u>626.38</u>	<u>(22.25)</u>

Passaic Valley Water Commission  
Overtime Hours Analysis  
12/31/2014

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,319.89	-	-	30.25	6.50	85.75	112.16	4.25	436.25	493.50	562.92	2,501.31	87.00
February	3,392.56	-	-	10.75	6.25	65.50	99.46	3.50	336.00	209.75	803.37	1,738.48	119.50
March	1,750.80	47.00	-	13.50	9.75	71.00	104.25	2.50	336.65	150.50	170.92	753.73	91.00
April	1,983.95	-	-	26.50	8.25	87.50	128.54	5.00	318.75	178.00	191.80	967.11	72.50
May	1,789.48	0.50	-	32.50	5.25	115.25	185.82	19.75	308.00	211.50	102.57	747.59	60.75
June	1,441.26	-	-	11.50	3.25	94.00	138.62	1.25	219.00	226.50	171.76	507.88	67.50
July	3,283.13	0.25	-	28.50	15.25	148.25	234.91	6.00	388.42	583.99	448.60	1,287.96	141.00
August	2,136.37	-	0.50	23.00	9.75	137.25	170.66	1.75	270.00	407.74	422.94	630.78	62.00
September	2,270.01	-	-	47.75	6.75	107.25	127.00	6.75	341.92	266.24	561.82	684.53	120.00
October	2,372.79	-	-	23.00	6.75	146.71	162.62	4.75	301.75	216.50	473.11	956.60	81.00
November	2,394.63	-	-	56.00	4.25	184.30	159.77	3.00	381.50	160.00	466.20	889.86	89.75
December	3,549.62	-	10.00	71.25	12.00	183.75	163.53	2.50	584.00	360.00	607.17	1,421.42	134.00
	-	-	-	-	-	-	-	-	-	-	-	-	-
	<u>30,684.49</u>	<u>47.75</u>	<u>10.50</u>	<u>374.50</u>	<u>94.00</u>	<u>1,426.51</u>	<u>1,787.34</u>	<u>61.00</u>	<u>4,222.24</u>	<u>3,464.22</u>	<u>4,983.18</u>	<u>13,087.25</u>	<u>1,126.00</u>
	-												
Total thru Mar	9,463.25	47.00	-	54.50	22.50	222.25	315.87	10.25	1,108.90	853.75	1,537.21	4,993.52	297.50
Prior Year MTD Totals	7,499.43	-	1.50	72.25	5.25	169.50	233.78	7.75	657.75	684.25	1,206.53	4,055.35	405.52
Variance Over (Under)	<u>1,963.82</u>	<u>47.00</u>	<u>(1.50)</u>	<u>(17.75)</u>	<u>17.25</u>	<u>52.75</u>	<u>82.09</u>	<u>2.50</u>	<u>451.15</u>	<u>169.50</u>	<u>330.68</u>	<u>938.17</u>	<u>(108.02)</u>

Passaic Valley Water Commission  
Overtime Hours Analysis  
12/31/2013

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	3,348.18	-	0.50	21.50	3.25	44.75	75.87	2.75	291.50	337.75	423.90	1,992.64	153.77
February	2,312.89	-	1.00	6.25	0.50	34.50	83.56	2.50	204.25	189.00	383.36	1,309.47	98.50
March	1,838.36	-	-	44.50	1.50	90.25	74.35	2.50	162.00	157.50	399.27	753.24	153.25
April	1,536.66	0.50	16.00	20.25	1.75	43.75	48.50	0.75	176.25	138.00	309.43	645.28	136.20
May	1,615.71	-	(16.00)	17.00	3.75	43.50	47.50	2.00	281.00	181.00	316.70	572.76	166.50
June	1,542.65	-	-	12.50	3.50	38.75	50.25	0.50	247.00	173.50	126.08	766.07	124.50
July	1,381.66	-	0.50	24.75	3.25	51.25	44.17	1.00	249.00	213.50	63.66	610.83	119.75
August	2,387.48	-	0.75	30.75	1.75	82.25	104.75	3.00	276.25	540.25	182.73	982.00	183.00
September	1,590.22	-	1.00	67.00	4.75	32.50	67.00	3.00	171.08	203.50	127.39	779.75	133.25
October	1,915.41	-	-	75.75	5.25	52.00	69.75	1.50	171.75	376.00	444.24	577.17	142.00
November	1,967.75	0.50	-	68.25	5.50	42.00	75.06	2.00	223.25	348.00	480.90	625.04	97.25
December	2,040.13	-	-	67.00	3.50	37.25	56.32	1.25	335.25	468.75	235.25	733.06	102.50
		-	-	-	-	-	-	-	-	-	-	-	-
	23,477.10	1.00	3.75	455.50	38.25	592.75	797.08	22.75	2,788.58	3,326.75	3,492.91	10,347.31	1,610.47
Total thru Mar	<u>7,499.43</u>	<u>-</u>	<u>1.50</u>	<u>72.25</u>	<u>5.25</u>	<u>169.50</u>	<u>233.78</u>	<u>7.75</u>	<u>657.75</u>	<u>684.25</u>	<u>1,206.53</u>	<u>4,055.35</u>	<u>405.52</u>



**PASSAIC VALLEY WATER COMMISSION**

**RESOLUTION #15-29**

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**DATE OF ADOPTION: April 15, 2015**

Factual Contents certified to by Louis Amodio, Administrative Secretary. Approved as to Form and Legality on basis of facts set forth by George T. Hanley, General Counsel. Entering Executive Closed Session in accordance with Open Public Meetings Act, R.S. 10:4-6 et seq. Pursuant to the Open Public Meetings Act,

**COMMISSIONER:** offers the following Resolution for adoption:

**WHEREAS**, Section 8 of the Open Public Meetings Act, c. 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances: and

**WHEREAS**, the public body is of the opinion that such circumstances presently exist:

**NOW, THEREFORE, BE IT RESOLVED**, by the Commissioners of Passaic Valley Water Commission:

1. The public shall be excluded from discussion of the hereinafter specified subject Matters; the general nature of the subject matters being: Financial, Insurance, Personnel, Contracts, Negotiations, Security, and Law: LAW: Personnel: Administration: other matters as may be discussed *in camera*.
2. It is anticipated at this time that the above-stated subject matter will be ratified During public meeting following or as soon thereafter as the reason for discussion no Longer exists.
3. This Resolution shall take effect immediately.

Second by **COMMISSIONER:**

**AYES: ABSENT: Time:**

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>RIGO SANCHEZ</b>	_____	_____	_____	_____
<b>JEFFREY LEVINE</b>	_____	_____	_____	_____
<b>RUSSELL GRADY</b>	_____	_____	_____	_____
<b>GLORIA KOLODZIEJ</b>	_____	_____	_____	_____
<b>MENACHEM BAZIAN</b>	_____	_____	_____	_____
<b>THOMAS P. DE VITA</b>	_____	_____	_____	_____
<b>CHRYSTAL CLEAVES</b>	_____	_____	_____	_____

\_\_\_\_\_  
**PRESIDENT**  
**CHRYSTAL CLEAVES**

\_\_\_\_\_  
**SECRETARY**  
**THOMAS P. DE VITA**



## PASSAIC VALLEY WATER COMMISSION

### CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of April 15, 2015.

---

**LOUIS AMODIO**  
Administrative Secretary

## PERSONNEL

OPEN SESSION RESUMED





PASSAIC VALLEY WATER COMMISSION

RESOLUTION #15-29

RESOLUTION OF PASSAIC VALLEY WATER COMMISSION

DATE OF ADOPTION: April 15, 2015

Factual Contents certified to by Louis Amodio, Administrative Secretary. Approved as to Form and Legality on basis of facts set forth by George T. Hanley, General Counsel. Entering Executive Closed Session in accordance with Open Public Meetings Act, R.S. 10:4-6 et seq. Pursuant to the Open Public Meetings Act,

COMMISSIONER: offers the following Resolution for adoption:

WHEREAS, Section 8 of the Open Public Meetings Act, c. 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances: and
WHEREAS, the public body is of the opinion that such circumstances presently exist:

NOW, THEREFORE, BE IT RESOLVED, by the Commissioners of Passaic Valley Water Commission:

- 1. The public shall be excluded from discussion of the hereinafter specified subject Matters; the general nature of the subject matters being: Financial, Insurance, Personnel, Contracts, Negotiations, Security, and Law: LAW: Personnel: Administration: other matters as may be discussed in camera.
2. It is anticipated at this time that the above-stated subject matter will be ratified During public meeting following or as soon thereafter as the reason for discussion no Longer exists.
3. This Resolution shall take effect immediately.

Second by COMMISSIONER: AYES: ABSENT: Time:

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

Table with columns: NAME, AYE, NAY, ABSTAIN, ABSENT. Rows include RIGO SANCHEZ, JEFFREY LEVINE, RUSSELL GRADY, GLORIA KOLODZIEJ, MENACHEM BAZIAN, THOMAS P. DE VITA, CHRYSTAL CLEAVES.

PRESIDENT
CHRYSTAL CLEAVES

SECRETARY
THOMAS P. DE VITA



## PASSAIC VALLEY WATER COMMISSION

### CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of April 15, 2015.

---

**LOUIS AMODIO**  
Administrative Secretary

RESOLUTION(S)

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION  
PARTICIPATION IN THE WATER RESEARCH  
FOUNDATION (WRF) PROGRAM (RF2015)  
DATE OF ADOPTION:**

Approved as to form and legality by Law Department on the basis of facts set forth by Executive Director, Purchasing, Engineering and Finance Departments.

Introduced by Commissioner: \_\_\_\_\_

Seconded by Commissioner: \_\_\_\_\_

**WHEREAS**, Passaic Valley Water Commission ("PVWC") has agreed to participate in Water Research Foundation Program RF2015 (the "WRF Program"); and

**WHEREAS**, the program enables the Water Research Foundation to address relevant issues, challenges, and opportunities with a targeted, sustained research effort to collaboratively and directly apply the research effort to challenges that PVWC currently faces, and to clarify and address those issues in a manner that directly benefits PVWC while also strengthening the overall research effort; and

**WHEREAS**, a memorandum dated March 17, 2015 from the Director of Purchasing, along with other relevant correspondence pertaining to the Program is attached hereto and made a part hereof as Exhibit A; and

**WHEREAS**, in recognition of the above, PVWC hereby agrees to make a monetary contribution to the WRF Program in the total amount of \$43,494.00; with the said contribution made directly by PVWC to WRF; and

**WHEREAS**, it is in the best interest of PVWC, its customers and constituent municipalities for PVWC to participate in the above-referenced WRF Program at this time; and

**WHEREAS**, the Local Public Contracts Law, N.J.S.A. 40A:11-5(1)(a)(i) requires that notice, with respect to professional services awarded without competitive bids, must be publicly advertised; and

**WHEREAS,** the services to be rendered pursuant hereto constitute professional services within the meaning and intent of the Local Public Contracts Law; and

**WHEREAS,** PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto and made a part hereof as Exhibit B;

**NOW, THEREFORE, BE IT RESOLVED,** by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That participation in WRF Program RF2015, with PVWC's monetary contribution in the total amount of \$43,494.00 (made directly by PVWC to WRF), is hereby authorized and approved; and
2. That officers, employees and officials of PVWC are hereby authorized to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution shall be placed on file and made available for public inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

---

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>SANCHEZ, R.</b>	___	___	___	___
<b>LEVINE, J.</b>	___	___	___	___
<b>GRADDY, R.</b>	___	___	___	___
<b>KOLODZIEJ, G.</b>	___	___	___	___
<b>BAZIAN M.</b>	___	___	___	___
<b>DE VITA, T.</b>	___	___	___	___
<b>CLEAVES, C.</b>	___	___	___	___

Adopted at a meeting of Passaic Valley Water Commission.

---

President  
**CRYSTAL CLEAVES**

---

Secretary  
**THOMAS P. DE VITA**

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of April 15, 2015.

---

**LOUIS AMODIO**  
Administrative Secretary

**PASSAIC VALLEY WATER COMMISSION**

**PARTICIPATION IN THE WATER RESEARCH  
FOUNDATION (WRF) PROGRAM (RF2015)**

**DIRECTOR OF PURCHASING'S MEMORANDUM DATED MARCH 17, 2015**

**WRF INVOICE NUMBER RF2015-0002756  
DATED MARCH 12, 2015  
AND OTHER RELEVANT CORRESPONDENCE**

**EXHIBIT A**

PASSAIC VALLEY WATER COMMISSION

INTER-OFFICE MEMO

DATE: March 17, 2015

FROM: Purchasing Department  
TO: Joseph A. Bella  
George T. Hanley  
Yitzchak Weiss  
RE: Professional Services  
Water Research Foundation Subscription

Passaic Valley Water Commission participates annually with the Water Research Foundation Focus Area Program to address relevant issues, challenges and opportunities with a targeted, sustained research effort.

The RF2015 (WRF Program) costs are \$43,494.00. The Finance Department has "Certified the Availability of Funds" (attached).

Respectfully submitted,



Linda Beckering  
Purchasing Agent

cc: L. Amodio  
J. Duprey

---





2015 INVOICE  
2<sup>nd</sup> NOTICE

6666 W. Quincy Ave., Denver, CO 80235-3098  
P 303.347.6128 F 303.734.0196  
pschrader@WaterRF.org

Subscriber Number	Date
0002756	March 12, 2015
Subscriber Since	Foundation Tax ID
03/01/91	13-6211384
	Invoice Number
	RF2015-0002756

Passaic Valley Water Commission  
ATTN: Joseph A Bella, Executive Director  
1525 Main Ave  
Clifton, NJ 07011-2139

ITEM NO.	DESCRIPTION	COMMITMENT AMOUNT
RF2015	January 2015 through December 2015 Subscription to the Water Research Foundation Program	\$43,494.00
	If you already submitted payment, please disregard this invoice.	
	Amount Due: \$43,494.00	



6666 W. Quincy Ave, Denver, CO 80235-3098  
P 303.347.6128 F 303.734.0196  
pschrader@WaterRF.org

Subscriber Number	Date
0002756	March 12, 2015
	Invoice Number
	RF2015-0002756

Detach and return with payment and completed worksheet  
Please make check payable to: Water Research Foundation

ITEM NO. RF2015	DESCRIPTION Subscription to the Water Research Foundation Program	AMOUNT DUE \$43,494.00
REVISED INVOICE REQUESTED <input type="checkbox"/> Yes <input type="checkbox"/> No		AMOUNT ENCLOSED

Passaic Valley Water Commission  
ATTN: Joseph A Bella, Executive Director  
1525 Main Ave  
Clifton, NJ 07011-2139



# 2015 Utility Subscription Program

Date \_\_\_\_\_

Fiscal Year Ends \_\_\_\_\_

## Subscription Calculation

### A. Total water delivered per year (includes wholesale & retail)

Total volume of water delivered per year. "Delivered" water is defined as water produced or purchased (wholesale or retail), whether or not it is revenue-generating. It includes water used for firefighting, street cleaning, and other municipal consumption; unbilled water used by charitable institutions; and industrial, commercial, and domestic consumption.

\_\_\_\_\_ million gallons x \$2.40 = \$ \_\_\_\_\_ 0.00

\_\_\_\_\_ acre feet x \$0.82 = \$ \_\_\_\_\_ 0.00

### B. Credits:

To be eligible for this credit, your wholesaler must be a Water Research Foundation subscriber. For a complete list of subscribers, visit our Web site at [www.waterrf.org](http://www.waterrf.org)

If you purchase water from a subscribing wholesaler, enter the amount purchased the previous year and attach their complete contact information.

\_\_\_\_\_ million gallons x \$1.44 = \$ \_\_\_\_\_ 0.00

\_\_\_\_\_ acre feet x \$0.47 = \$ \_\_\_\_\_ 0.00

### C. If you sell water to other utilities and would like to sponsor their subscription, skip to D and enter credits from B. Attach complete contact information for all of your retail customers with 2,500 or more connections. Please include a primary contact and the annual volume sold to each.

If you sell water to other utilities and do NOT want to sponsor their subscription, enter the amount below.  
(No list is needed)

\_\_\_\_\_ million gallons x \$0.96 = \$ \_\_\_\_\_ 0.00

\_\_\_\_\_ acre feet x \$0.35 = \$ \_\_\_\_\_ 0.00

D. Total credits (B + C) \$ \_\_\_\_\_ 0.00

E. Total annual research commitment (A - D) \$ \_\_\_\_\_ 0.00

MAXIMUM Payment: \$ 547,388 per year.  
MINIMUM Payment: \$ 1,063 per year.

*continued on back*

**Preferred Payment Schedule**

Annual     Quarterly     Semi-annual     Send bill

**Organization Information**

First Name, Last Name (person completing worksheet) \_\_\_\_\_ Title \_\_\_\_\_

Utility Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail Address \_\_\_\_\_

Population served: \_\_\_\_\_  
Total number of permanent (more than 60 days per year) individuals served.

**Mail, fax, or submit online**

Water Research Foundation  
ATTN: Subscriber Services  
6666 West Quincy Avenue  
Denver, CO 80235-3098

F 303.734.0196  
P 303.347.6128  
pschrader@waterfff.org  
www.waterfff.org

**Send**

Annual research commitment includes a one-year subscription to *Advances in Water Research*, a \$40.00 value.



## 2015 Focus Area Program

The Focus Area Program enables the Water Research Foundation to address broadly relevant subscriber issues, challenges, and opportunities with a targeted, sustained research effort. 60 percent of our annual research budget is allocated to this program. Our Board of Trustees obligates program funds each January and individual projects are then approved and funded by our Board-appointed Focus Area Council (FAC).

The program is developed around 10 specific research topics called Focus Areas. In 2015, the WRF Board of Trustees (BOT) approved two new Focus Areas that were identified through a comprehensive review of existing research and input from WRF stakeholders. The WRF BOT also retired three existing Focus Areas and set the 2015 Focus Area budget to \$2.35M. The current list of 10 Focus Areas and the 12 approved projects for 2015 are listed below.

### ***New Focus Area: Emerging Waterborne Pathogens in Distribution Systems and Premise Plumbing***

Advance the science and understanding of emerging waterborne pathogens in distribution systems and potable water premise plumbing and develop improved monitoring and control strategies.

- No project funded in 2015

### ***New Focus Area: Defining Attributes and Demonstrating Benefits of Intelligent Distribution Systems***

Define attributes, costs, and benefits of intelligent water distribution systems, and demonstrate existing technologies at one or more sites.

- Project #4614: Focus Area Development Workshop -- Defining Attributes and Demonstrating Benefits of Intelligent Distribution Systems

### ***Integrated Water Management: Planning for Future Water Supplies***

By 2019, enhance water utility implementation of integrated water management and water supply diversification, by evaluating water supply diversification efforts through an integrated water management approach, by improving water supply planning to be

more integrated, resilient, and reliable, and by evaluating how new water supplies from nontraditional sources, can be protective of public and environmental health.

- Project #4615: Framework for Evaluating Alternative Water Supplies: Balancing Cost with Reliability, Resilience, and Sustainability.
- Project #4623: Integrating Land Use and Water Resources Planning to Support Water Supply Diversification.

**Contaminants of Emerging Concern and Risk Communication: Developing Core Messages and Engaging Critical Stakeholders**

By 2016, develop core messages and strategies for water utilities to communicate about the relative risk of contaminants of emerging concern (CECs) with different audiences, and facilitate dialogue among key stakeholder groups to foster agreement on CEC issues and solutions.

- Project #4616: Hospital Discharge Practices and Contaminants of Emerging Concern in Water

**Water Utility Finances: Best Practices for Setting Rates, Financing Capital Improvements and Achieving Stakeholder Support**

By 2017, develop utility communication resources, critically evaluate rate-setting strategies, tap financial best practices and efficiencies from outside the water industry, develop decision support tools for capital improvement financing, and enhance water affordability assistance programs.

- Project #4617: New and Emerging Capital Providers for Infrastructure Funding
- Water Utility Infrastructure: Applying Risk Management Principles and Innovative Technologies to Effectively Manage Deteriorating Infrastructure**
- Applying Risk Management Principles and Innovative Technologies to Effectively Manage Deteriorating Infrastructure: By 2017, provide utilities with tools and strategies to optimize the use of condition assessment and risk management in making infrastructure renewal decisions and the use of innovative renewal techniques.
- Project #4618: Retrofit and Management of Metallic Pipe with Cathodic Protection: Guidance Document on Technical Feasibility and Economic Value
  - Project #4624: High Consequence Isolation Valve Placement and Operation for Effective Risk Management of Pipe Failure

### **Water Demand: Improving the Effectiveness of Forecasts and Management**

By 2018, increase the effectiveness of demand forecasting and management, by increasing our knowledge of water demand factors, providing guidance on preparing forecasts, understanding the uncertainty associated with them, and more effectively incorporating demand forecasts and their uncertainty into financial, infrastructure and water resource plans.

- Project #4619: Developing Water Use Metrics and Class Characterization for Categories in the CII Sector

### **Developing Tools and Strategies for Improved Water Utility Energy Efficiency and Integrated**

#### **Water-Energy Planning**

- Project #4621: Performance Benchmarking of Pumps and Pumping Systems for Drinking Water Utilities
- Project #4625: Barriers and Opportunities for Distributed Energy Resource Integration for Water and Wastewater Utilities and Energy Utilities

### **Biofiltration: Defining Benefits and Developing Utility Guidance**

By 2016, determine biofiltration effectiveness at removing contaminants, define benefits and communicate to key stakeholders, and provide utility guidance on optimizing biofiltration.

- Project #4620: Practical Monitoring Tools for the Biological Processes in Biofiltration

### **NDMA and Other Nitrosamines: Precursor Control, Treatment Practices and Distribution System Operations to Achieve Regulatory Compliance**

By 2019 provide resources to inform rule-makers and assist utility compliance with pending regulations by understanding the occurrence, precursor formation, treatment and control, and fate of nitrosamines in distribution systems.

- Project #4622: Understanding the Source and Fate of Polymer-Derived Nitrosamine Precursors

**PASSAIC VALLEY WATER COMMISSION**

**PARTICIPATION IN THE WATER RESEARCH  
FOUNDATION (WRF) PROGRAM (RF2015)**

**PVWC'S FINANCIAL CERTIFICATION SHEET**

**EXHIBIT B**

**OFFICE OF THE COMPTROLLER**

**CERTIFICATION OF AVAILABILITY OF FUNDS**

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

---

Description of Project or Contract: **Water Research Foundation Subscription**

Amount of Project or Contract: \$ 43,494.00

1. Acct: # 001-0901-419-30-04 Professional Svcs. / General & Administrative

Specific Appropriation to which expenditures will be charged: Budget 2015

Other comments: One Year - Contract Commencing: April 2015  
2015 Focus Area Program to address relevant issues, challenges and opportunities with a targeted, sustained research effort.

Date of Certification: 03/17/2015 Certified: \$ 43,494.00



**Fitzchak Weiss**  
Comptroller and Chief Financial Officer

YW:lb

---



**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION  
STATE CONTRACT #T2009 85438  
PROCUREMENT OF ONE (1) VEHICLE FOR PVWC'S  
MAINTENANCE DEPARTMENT**

**DATE OF ADOPTION:**

Approved as to form and legality by Law Department on basis of Facts set forth by Executive Director, Purchasing, Engineering and Finance Departments.

Introduced by Commissioner: \_\_\_\_\_

Seconded by Commissioner: \_\_\_\_\_

**WHEREAS**, PVWC requires the procurement of one (1) year 2015 Ram 1500 4WD Crew Cab 4WD for PVWC's Maintenance Department; and

**WHEREAS**, in accordance with N.J.S.A. 40A:11-12, PVWC may purchase goods or services under contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

**WHEREAS**, PVWC has elected to procure the said vehicle in the total amount of Hertrich Fleet Services, Inc. of Milford, Delaware (the "Awardee") under State Contract #T2009 85438 in the amount of \$24,228.00; and

**WHEREAS**, a copy of a memorandum dated March 25, 2015 from PVWC's Director of Purchasing, along with other relevant correspondence, is attached hereto and made a part hereof as Exhibit A; and

**WHEREAS**, N.J.S.A. 40A:11-12 of the Local Public Contracts Law provides for the awarding of said contract to the Awardee; and

**WHEREAS**, the Executive Director and the Director of Engineering have reviewed the above-referenced memorandum and concur with the Director of Purchasing's recommendations, (and the General Counsel has reviewed the proposed purchase as to form and legality); and

**WHEREAS**, PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said

certificate is attached hereto and made a part hereof in above-referenced Exhibit A;

**NOW, THEREFORE, BE IT RESOLVED**, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

1. That the purchase of the above-referenced vehicle under the referenced State Contract is hereby awarded to the Awardee in the total amount as stipulated hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to said procurement under the State Contract as also set forth hereinabove.

---

**RECORD OF COMMISSION VOTE ON FINAL PASSAGE**

	<b>AYE</b>	<b>NAY</b>	<b>ABSTAIN</b>	<b>ABSENT</b>
<b>SANCHEZ, R.</b>	___	___	___	___
<b>LEVINE, J.</b>	___	___	___	___
<b>GRADDY, R.</b>	___	___	___	___
<b>KOLODZIEJ, G.</b>	___	___	___	___
<b>BAZIAN M.</b>	___	___	___	___
<b>DE VITA, T.</b>	___	___	___	___
<b>CLEAVES, C.</b>	___	___	___	___

**Adopted at a meeting of Passaic Valley Water Commission.**

---

**President** \_\_\_\_\_ **Secretary**  
**CRYSTAL CLEAVES** **THOMAS P. DE VITA**

**This Resolution, when adopted, must remain in the custody of the Administrative Secretary.**

**CERTIFICATION**

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of April 15, 2015.

---

**LOUIS AMODIO**  
**Administrative Secretary**

**PASSAIC VALLEY WATER COMMISSION**

**STATE CONTRACT #T2009 85438  
PROCUREMENT OF ONE (1) VEHICLE FOR  
PVWC'S MAINTENANCE DEPARTMENT**

**PVWC'S PURCHASING DEPARTMENT'S  
MEMORANDUM DATED MARCH 25, 2015  
PVWC'S FINANCIAL CERTIFICATION SHEET  
AND OTHER RELEVANT CORRESPONDENCE**

**EXHIBIT A**

PASSAIC VALLEY WATER COMMISSION  
INTER-OFFICE MEMO

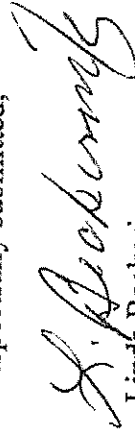
DATE: March 25, 2015

FROM: Purchasing Department  
TO: Joseph A. Bella  
George T. Hanley  
Yitzchak Weiss  
RE: State Contract Purchase -- Contract T2009 85438  
2015 Ram 4WD Crew Cab 140.5" Tradesman

The Maintenance Department needs to replace truck # 91 (memo attached).

The State Contract purchase will be from Hertrich Fleet Services, Inc., of Milford, Delaware for one (1) 2015 Ram 1500 4WD Crew Cab 140.5" Tradesman in the amount of \$24,228.00. Funds for this purchase have been budgeted under our 2015 Capital Expenditures. The Finance Department has "Certified the Availability of Funds" (attached).

Respectfully submitted,



Linda Beckering  
Purchasing Agent

cc: L. Amodio  
J. Duprey  
M. Marotta

# OFFICE OF THE COMPTROLLER

## CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

---

Description of Project or Contract: **State Contract T2099 A85438**  
**Hertrich Fleet Services, Inc.**

Amount of Project or Contract: \$ 24,228.00

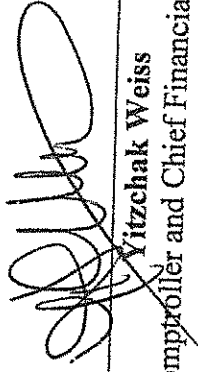
1. Acct: # 001-0901-419-95-04 Capital / Vehicles

Specific Appropriation to which expenditures will be charged: Capital Budget 2015

Other comments: Single Purchase: April 2015

One (1) 2015 Ram 1500 4WD Crew Cab 140.5" Tradesman

Date of Certification: 03/24/2015 Certified: \$ 24,228.00

  
\_\_\_\_\_  
Yitzhak Weiss  
Comptroller and Chief Financial Officer

YW:lb

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**MASTER NOTIFICATION  
2015/2016 VEHICLE MANUFACTURER'S CUT-OFF DATES**

3/12/2015

Section	Price Line	Description	Make/Model	Cut-off Date	Contract	Contractor
1	1	AUTOMOBILE, SEDAN, SUB-COMPACT, 4-DOOR	2015 FORD FIESTA SEDAN S	4/6/2015	A88921	CHAS S WINNER INC. D/B/A WINNER FORD
2	2	AUTOMOBILE, SEDAN, COMPACT, 4-DOOR	2015 FORD FOCUS SEDAN S	5/29/2015	A88921	CHAS S WINNER INC. D/B/A WINNER FORD
3	3	AUTOMOBILE, SEDAN, MID-SIZE, 4-DOOR	2016 FORD FUSION S	Not Published Yet	A88922	HERTRICH FLEET SERVICES
4	4	AUTOMOBILE, CROSSOVER, MID-SIZE, 4-DOOR	2015 DODGE JOURNEY SE FWD	4/29/2015	A88922	HERTRICH FLEET SERVICES
5	5	AUTOMOBILE, SEDAN, FULL-SIZE, 4-DOOR	2016 CHEVROLET IMPALA LIMITED LS	Not Published Yet	A88922	HERTRICH FLEET SERVICES
1	1-2	TRUCK, PICKUP, COMPACT, EXTENDED CAB, 6' BODY, 2WD	2015 CHEVROLET COLORADO EXTENDED CAB WITH 6' BOX 2WD	7/17/2015	A88716	MALL CHEVROLET INC.
2	3-4	TRUCK, PICKUP, COMPACT, EXTENDED CAB, 8' BODY, 4WD	2015 CHEVROLET COLORADO EXTENDED CAB WITH 6' BOX 4WD	7/17/2015	A88716	MALL CHEVROLET INC.
3	5-6	TRUCK, PICKUP, COMPACT, CREW CAB, 4-DOOR, 5' BODY, 2WD	2015 CHEVROLET COLORADO CREW CAB WITH 5' BOX 2WD	7/17/2015	A88716	MALL CHEVROLET INC.
4	7-8	TRUCK, PICKUP, COMPACT, CREW CAB, 4-DOOR, 5' BODY, 4WD	2015 CHEVROLET COLORADO CREW CAB WITH 5' BOX 4WD	7/17/2015	A88716	MALL CHEVROLET INC.
5	9-10	TRUCK, PICKUP, COMPACT, CREW CAB, 4-DOOR, 8' BODY, 2WD	2015 CHEVROLET COLORADO CREW CAB WITH 8' BOX 2WD	7/17/2015	A88716	MALL CHEVROLET INC.
6	11-12	TRUCK, PICKUP, COMPACT, CREW CAB, 4-DOOR, 8' BODY, 4WD	2015 CHEVROLET COLORADO CREW CAB WITH 8' BOX 4WD	7/17/2015	A88716	MALL CHEVROLET INC.
<b>IMPORTANT NOTE:</b> The mfg. plant for Dodge Caravan (Section 1) will be shut down from 2/13/15 to 5/25/15. To ensure production prior to 2/13/15, orders must be placed before 11/14/14. Any orders placed after 11/14/14 will not be produced until after 5/25/15 when the plant re-opens.						
1	1-2	MINIVAN, 7-PASSENGER	2015 DODGE GRAND CARAVAN SE*	4/29/2015	A82889	HERTRICH FLEET SERVICES
2	3-4	PASSENGER VAN, FULL-SIZE, 8-PASSENGER	2015 FORD TRANSIT 150 WAGON XL	5/11/2015	A88228	CHAS S WINNER INC. D/B/A WINNER FORD
3	5-6	PASSENGER VAN, FULL-SIZE, 12-PASSENGER	2015 CHEVROLET EXPRESS 2500 WAGON LS	1/29/2015	A88229	MALL CHEVROLET INC.
4	7-8	PASSENGER VAN, FULL-SIZE, 15-PASSENGER	2015 CHEVROLET EXPRESS 3500 WAGON LS	1/29/2015	A88230	HERTRICH FLEET SERVICES
5	9-10	PASSENGER VAN, FULL-SIZE, 15-PASSENGER, HIGH ROOF	2015 FORD TRANSIT 350 WAGON XL HIGH ROOF	3/5/2015	A88231	BEYER FORD LLC
<b>IMPORTANT NOTE:</b> Please refer to the New Jersey Motor Vehicle Commission's rules and regulations (13.20.51.1) pertaining to school vehicle transport before ordering a passenger van for this purpose. Information regarding these regulations is available at the following websites: <a href="http://www.state.nj.us/mvc/pdf/inspections/51_type%20s.pdf">http://www.state.nj.us/mvc/pdf/inspections/51_type%20s.pdf</a> <a href="http://www.state.nj.us/mvc/inspections/SchoolBus.htm">http://www.state.nj.us/mvc/inspections/SchoolBus.htm</a>						
1	1-2	SUV, SMALL, 4-DOOR, 2WD	2015 JEEP PATRIOT SPORT 2WD	4/29/2015	A83011	HERTRICH FLEET SERVICES
2	3-4	SUV, SMALL, 4-DOOR, 4WD	2015 JEEP PATRIOT SPORT 4WD	4/29/2015	A83011	HERTRICH FLEET SERVICES
3	5-6	SUV, MID-SIZE, 4-DOOR, 2WD	2016 FORD EXPLORER BASE 2WD	Not Published Yet	A83012	CHAS S WINNER INC. D/B/A WINNER FORD
4	7-8	SUV, MID-SIZE, 4-DOOR, 4WD	2016 FORD EXPLORER BASE 4WD	Not Published Yet	A83013	BEYER FORD LLC
5	9-10	SUV, FULL-SIZE, 1/2 TON, 4-DOOR, 2WD	2014 FORD EXPEDITION XL 2WD	4/4/2014	A83012	CHAS S WINNER INC. D/B/A WINNER FORD
	1-9	TRUCK, 26,000 LB. GVWR MAX. CABOVER CHASSIS WITH VARIOUS 18' BODIES & LIFTGATES	2013 KENWORTH K270	Not Published Yet	A83009	GABRIELLI KENWORTH OF NJ LLC
	2-10	TRUCK, 26,000 LB. GVWR MAX. CONVENTIONAL CAB & CHASSIS WITH VARIOUS 18' BODIES & LIFTGATES	2013 HINO 268	Not Published Yet	A83010	HK TRUCK SERVICES INC.
1	1-2	TRUCK, PICKUP, CLASS 1, REGULAR CAB, 8' BODY, 2WD	2014 FORD F-150 XL REG. CAB 8' BODY 2WD	9/19/2014	A85436	OFFLM
2	3-4	TRUCK, PICKUP, CLASS 1, REGULAR CAB, 8' BODY, 4WD	2014 FORD F-150 XL REG. CAB 8' BODY 4WD	9/12/2014	A85437	CHAS S WINNER INC. D/B/A WINNER FORD
3	5-6	TRUCK, PICKUP, CLASS 1, EXTENDED CAB, 8' BODY, 2WD	2014 FORD F-150 XL SUPERCAB 8' BODY 2WD	9/19/2014	A85438	OFFLM

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**MASTER NOTIFICATION  
2015/2016 VEHICLE MANUFACTURER'S CUT-OFF DATES**

3/12/2015

Section	Price Line	Description	Make/Model	Cut-off Date	Contract	Contractor
4	7-8	TRUCK, PICKUP, CLASS 1, EXTENDED CAB, 8' BODY, 4WD	2014 FORD F-150 XL SUPERCAB 8' BODY 4WD	9/12/2014	A85437	CHAS S WINNER INC. D/B/A WINNER FORD
5	9-10	TRUCK, PICKUP, CLASS 1, CREW CAB, 4-DOOR, 5 1/2' BODY, 2WD	2015 RAM 1500 TRADESMAN CREW CAB 5 1/2' BODY 2WD	5/29/2015	A85438	HERTRICH FLEET SERVICES
6	11-12	TRUCK, PICKUP, CLASS 1, CREW CAB, 4-DOOR, 5 1/2' BODY, 4WD	2015 RAM 1500 TRADESMAN CREW CAB 5 1/2' BODY 4WD	5/29/2015	A85438	HERTRICH FLEET SERVICES
1	1-2	TRUCK, PICKUP, CLASS 2, REGULAR CAB, 8' BODY, 2WD	2015 FORD F-250 XL REGULAR CAB 8' PICKUP BODY 2WD	Orderable Until 2/27/15	A83576	CHAS S WINNER INC. D/B/A WINNER FORD
2	3-5	TRUCK, PICKUP, CLASS 2, REGULAR CAB, 8' BODY 4WD	2015 FORD F-250 XL REGULAR CAB 8' PICKUP BODY 4WD	Orderable Until 2/27/15	A85971	BEYER FORD LLC
3	6-10	TRUCK, CLASS 2, REGULAR CAB, 8' UTILITY BODY, 2WD	2015 FORD F-250 XL REGULAR CAB CHASSIS 137 WB 2WD	Orderable Until 2/27/15	A83576	CHAS S WINNER INC. D/B/A WINNER FORD
4	11-16	TRUCK, CLASS 2, REGULAR CAB, 8' UTILITY BODY, 4WD	2015 FORD F-250 XL REGULAR CAB CHASSIS 137 WB 4WD	Orderable Until 2/27/15	A83576	CHAS S WINNER INC. D/B/A WINNER FORD
5	17-18	TRUCK, PICKUP, CLASS 2, EXTENDED CAB, 4-DOOR, 8' BODY, 2WD	2015 FORD F-250 XL SUPER CAB 8' PICKUP BODY 2WD	Orderable Until 2/27/15	A85971	BEYER FORD LLC
6	19-21	TRUCK, PICKUP, CLASS 2, EXTENDED CAB, 4-DOOR, 8' BODY, 4WD	2015 FORD F-250 XL SUPER CAB 8' PICKUP BODY 4WD	Orderable Until 2/27/15	A83576	CHAS S WINNER INC. D/B/A WINNER FORD
7	22-26	TRUCK, CLASS 2, EXTENDED CAB, 4-DOOR, 8' UTILITY BODY, 2WD	2015 FORD F-250 XL SUPER CAB CHASSIS 158 WB 2WD	Orderable Until 2/27/15	A85972	HERTRICH FLEET SERVICES
8	27-32	TRUCK, CLASS 2, EXTENDED CAB, 4-DOOR, 8' UTILITY BODY 4WD	2015 FORD F-250 XL SUPER CAB CHASSIS 158 WB 4WD	Orderable Until 2/27/15	A83576	CHAS S WINNER INC. D/B/A WINNER FORD
9	33-34	TRUCK, PICKUP, CLASS 2, CREW CAB, 4-DOOR, 8' BODY 4WD	2015 RAM TRADESMAN 2500 CREW CAB XL 4WD	4/3/2015	A85972	HERTRICH FLEET SERVICES
1	1-2	TRUCK, PICKUP, CLASS 3, REGULAR CAB, 8' BODY, 2WD	2015 FORD F-350 XL REG. CAB 8' PICKUP BODY 2WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
2	3-5	TRUCK, PICKUP, CLASS 3, REGULAR CAB, 8' BODY, 4WD	2015 FORD F-350 XL REG. CAB 8' PICKUP BODY 4WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
3	6-12	TRUCK, CAB & CHASSIS, CLASS 3, REGULAR CAB, TO ACCOMMODATE 8-9' BODY 2WD	2015 FORD F-350 XL REG. CAB CHASSIS 141 WB 2WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
4	13-20	TRUCK, CAB & CHASSIS, CLASS 3, REGULAR CAB, TO ACCOMMODATE 8-9' BODY 4WD	2015 FORD F-350 XL REG. CAB CHASSIS 141 WB 4WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
5	21-22	TRUCK, PICKUP, CLASS 3, EXTENDED CAB, 4-DOOR 8' BODY, 2WD	2015 FORD F-350 XL SUPER CAB 8' PICKUP BODY 2WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
6	23-25	TRUCK, PICKUP, CLASS 3, EXTENDED CAB, 4-DOOR, 8' BODY, 4WD	2015 FORD F-350 XL SUPER CAB 8' PICKUP BODY 4WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
7	26-31	TRUCK, CAB & CHASSIS CLASS 3, EXTENDED CAB, 4-DOOR, TO ACCOMMODATE 8' BODY 2WD	2015 FORD F-350 XL SUPER CAB CHASSIS 162 WB 2WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
8	32-38	TRUCK, CAB & CHASSIS, CLASS 3 EXTENDED CAB, TO ACCOMMODATE 8' BODY 4WD	2015 FORD F-350 XL SUPER CAB CHASSIS 162 WB 4WD	Orderable Until 2/27/15	A83558	CHAS S WINNER INC. D/B/A WINNER FORD
1	1-7	TRUCK, CAB & CHASSIS, CLASS 4, REGULAR CAB, TO ACCOMMODATE 8' BODY 2WD	2016 FORD F-450 XL REG. CAB CHASSIS DRW 2WD	Not Published Yet	A88214	BEYER FORD LLC
2	8-15	TRUCK, CAB & CHASSIS, CLASS 4, REGULAR CAB, TO ACCOMMODATE 8' BODY 4WD	2016 FORD F-450 XL REG. CAB CHASSIS DRW 4WD	Not Published Yet	A88214	BEYER FORD LLC
3	16-22	TRUCK, CAB & CHASSIS, CLASS 4, CREW CAB, TO ACCOMMODATE 8' BODY, 2WD	2016 FORD F-450 XL CREW CAB CHASSIS DRW 2WD	Not Published Yet	A88215	CHAS S WINNER INC. D/B/A WINNER FORD
4	23-30	TRUCK, CAB & CHASSIS, CLASS 4, CREW CAB, TO ACCOMMODATE 8' BODY, 4WD	2016 FORD F-450 XL CREW CAB CHASSIS DRW 4WD	Not Published Yet	A88215	CHAS S WINNER INC. D/B/A WINNER FORD

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**MASTER NOTIFICATION  
2015/2016 VEHICLE MANUFACTURER'S CUT-OFF DATES**

3/12/2015

Section	Price Line	Description	Make/Model	Cut-off Date	Contract	Contractor
1	1-2	CARGO VAN, MINIVAN/SMALL VAN				
2	3-4	CARGO VAN, FULL-SIZE, CLASS 1, RWD	2015 FORD TRANSIT CONNECT XL	2/27/2015	A83173	CHAS S WINNER INC. D/B/A WINNER FORD
2	3-4	CARGO VAN, FULL-SIZE, CLASS 1, FWD	2015 FORD TRANSIT 150 RWD LOW ROOF	Not Published Yet	A88211	DFFLM
3	5-6	CARGO VAN, FULL-SIZE, CLASS 2	2015 RAM PROMASTER 1500 FWD LOW ROOF	4/3/2015	A88212	CELEBRITY CHRYSLER JEEP
4	7-8	CARGO VAN, FULL-SIZE, EXTENDED, CLASS 2	2015 CHEVROLET EXPRESS 2500 CARGO	1/29/2015	A88213	MALL CHEVROLET INC.
5	9-10	CARGO VAN, FULL-SIZE, CLASS 3	2015 CHEVROLET EXPRESS 2500 EXTENDED	1/29/2015	A88213	MALL CHEVROLET INC.
6	11-12	CARGO VAN, FULL-SIZE, EXTENDED, CLASS 3	2015 CHEVROLET EXPRESS 3500 RWD	1/29/2015	A88213	MALL CHEVROLET INC.
7	12-13	CARGO VAN, FULL-SIZE, EXTENDED, CLASS 3, HIGH ROOF	2015 CHEVROLET EXPRESS 3500 RWD EXTENDED	1/29/2015	A88213	MALL CHEVROLET INC.
			2015 FORD TRANSIT 3500 EXTENDED LENGTH HIGH ROOF RWD	Not Published Yet	A88211	DFFLM
1	1-4	STAKE TRUCK, 15,000 LB. GVWR, 12FT. BODY WITH SIGN STORAGE COMPARTMENTS & ACCESSORIES	2015/2016 FORD F-450	Not Published Yet	A83025	ROUTE 23 AUTOMALL
	6	AUTOMOBILE, HYBRID, SEDAN/HATCHBACK, FRONT WHEEL DRIVE, MID-SIZE	2016 FORD FUSION SE HYBRID	Not Published Yet	A78758	HERTRICH FLEET SERVICES
1	1-2	POLICE VEHICLE, SEDAN, FWD, 200" OVERALL LENGTH	2015 FORD POLICE INTERCEPTOR	Not Published Yet	A82925	CHAS S WINNER INC. D/B/A WINNER FORD
1	1-2	POLICE VEHICLE, SEDAN, FWD, 200" OVERALL LENGTH	2014 CHEVROLET IMPALA POLICE 9C1/9C3	9/12/2014	A82928	DAY CHEVROLET INC.
2	3-4	POLICE VEHICLE, SEDAN, RWD, 200" OVERALL LENGTH	2014 CHEVROLET CAPRICE POLICE PATROL VEHICLE (PPV)	10/17/2014	A82928	DAY CHEVROLET INC.
2	3-4	POLICE VEHICLE, SEDAN, RWD, 200" OVERALL LENGTH	2014 DODGE CHARGER POLICE	7/25/2014	A82927	CARMAN DODGE INC.
3	5-6	SPORT UTILITY VEHICLE (SUV), POLICE PURSUIT, 2WD	2014 CHEVROLET TAHOE POLICE PURSUIT VEHICLE (PPV)	In-Stock Only	A82926	DAY CHEVROLET INC.
3	5-6	SPORT UTILITY VEHICLE (SUV), POLICE PURSUIT, AWD	2015 FORD POLICE INTERCEPTOR UTILITY AWD	1/30/2015	A82925	CHAS S WINNER INC. D/B/A WINNER FORD
4	7-8	SPORT UTILITY VEHICLE (SUV), SPECIAL SERVICE, (NON-POLICE PURSUIT), 4WD	2014 DODGE DURANGO SSV AWD	7/25/2014	A82927	CARMAN DODGE INC.
4	7-8	SPORT UTILITY VEHICLE (SUV), SPECIAL SERVICE, (NON-POLICE PURSUIT), 4WD	2014 CHEVROLET TAHOE SSV 4X4	In-Stock Only	A82928	DAY CHEVROLET INC.
4	7-8	SPORT UTILITY VEHICLE, SPECIAL SERVICE, (NON-POLICE PURSUIT), 4WD	2014 FORD EXPEDITION SSV XL 4X4	4/4/2014	A82928	DAY FORD INC.
	1-11	DUMP TRUCK, 39,000 LB. GVWR C&C, 57 CU. YD. 10' ALUMINUM BODY & ACCESS.	2016 INTERNATIONAL 7400 4x2	Not Published Yet	A79123	BUCKS COUNTY INTL. INC
	1-4	WRECKER, 18,000 LB. GVWR EXT. C&C WITH 87 RECOVERY BOOM & 4,000 LB. WHEEL LIFT	2015 FORD F-550	12/31/2014	A82304	DFFLM LLC
	1	TRUCK, 54,780 LB. GVWR C&C WITH 22 FT. REFRIGERATED BODY & POWER RAIL LIFTGATE	2013 MACK GU533	Not Published Yet	A83008	BROWNS HUNTERDON MACK
3	3	CHEVROLET VOLT - FLEET VEHICLE	2014 CHEVROLET VOLT	6/20/2014	A81175	HERTRICH FLEET SERVICES
4	4	NISSAN LEAF - FLEET VEHICLE	2013 NISSAN LEAF	Not Published Yet	A81178	CHERRY HILL NISSAN INC.
5	5	TOYOTA PRIUS PLUG-IN - FLEET VEHICLE	2014 TOYOTA PRIUS PLUG-IN	Not Published Yet	A81177	HUDSON MOTORS PARTNERSHIP
7	7	FORD FOCUS ELECTRIC - FLEET VEHICLE	2014 FORD FOCUS EB	Not Published Yet	A81179	MILLER FORD SALES
	1-9	UTILITY TRUCK, 16,500 LB. GVWR CAB & CHASSIS WITH 11 FT. BODY AND ACCESSORIES	2015 FORD F-450 4WD	Not Published Yet	A85863	BRIAN HOSKINS FORD

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NJ State Contract #A85438 (T2099), comm. code 072-01-086455  
Line #11, Section 6: Truck, Pickup, Class 1, Crew Cab, 4 dr, 5 ½ body, 4WD

Mike Wright, Government Sales Manager  
Hertrich Fleet Services Inc  
1427 Bay Rd  
Milford, DE 19963  
Phone: (800) 698-9825  
Fax: (302) 839-0555  
Email: mwright@hertrichfleet.com

2015 Ram 1500 4WD Crew Cab 140.5" Tradesman

SELECTED OPTIONS:

<u>Code</u>	<u>Description</u>
EZH	ENGINE: 5.7L V8 HEMI MDS VVT
DCI	TRANSMISSION: 6-SPEED AUTOMATIC 65RFE -inc: 3.55 Rear Axle Ratio
25B	QUICK ORDER PACKAGE 25B TRADESMAN -inc: Engine: 5.7L V8 HEMI MDS VVT, Transmission: 6-Speed Automatic 65RFE, Tradesman
DMD	3.55 REAR AXLE RATIO
WFP	WHEELS: 17" X 7" STEEL
TTM	TIRES: P265/70R17 BSW AS
TXS8	STANDARD PAINT
	DIESEL GRAY/BLACK, HEAVY DUTY VINYL 40/20/40 SPLIT BENCH SEAT
Z6D	GVWR: 6,800 LBS
NAS	50 STATE EMISSIONS

BASE CONTRACT PRICE: \$22490.00

STANDARD EQUIPMENT

ENTERTAINMENT

- Radio: Uconnect 3.0 AM/FM
- Radio w/Clock and Radio Data System
- 6 Speakers
- Fixed Antenna
- Media Hub (USB, AUX)

EXTERIOR

- Wheels: 17" x 7" Steel
- Tires: P265/70R17 BSW AS
- Regular Box Style
- Center Hub
- Goodyear Brand Tires
- Steel Spare Wheel
- Full-Size Spare Tire Stored Underbody w/Crank down
- Clear coat Paint
- Black Front Bumper w/Black Rub Strip/Fascia Accent
- Black Rear Step Bumper
- Black Side Windows Trim and Black Front Windshield Trim
- Black Door Handles
- Power Side Mirrors w/Manual Folding
- Black Exterior Mirrors
- Exterior Mirrors w/Heating Element
- Fixed Rear Window

### EXTERIOR

- Variable Intermittent Wipers
- Deep Tinted Glass
- Galvanized Steel/Aluminum Panels
- Black Grille
- Front License Plate Bracket
- Active Grille Shutters
- Spray In Bed liner
- Tailgate Rear Cargo Access
- Manual Tailgate/Rear Door Lock
- Fully Automatic Aero-Composite Halogen Headlamps w/Delay-Off
- Cargo Lamp Integrated w/High Mount Stop Light
- Tip Start

### INTERIOR

- Vinyl Front Seats w/Vinyl Back Material
- 4-Way Driver Seat -inc: Manual Recline and Fore/Aft Movement
- 4-Way Passenger Seat -inc: Manual Recline and Fore/Aft Movement
- Vinyl Rear Seat
- Manual Tilt Steering Column
- Gauges -inc: Speedometer, Odometer, Voltmeter, Oil Pressure, Engine Coolant Temp, Tachometer, Oil Temperature, Transmission Fluid Temp, Engine Hour Meter and Trip Odometer
- Power Rear Windows
- 6 Person Seating Capacity
- Rear Folding Seat
- Rear Cupholder
- Cruise Control w/Steering Wheel Controls
- Manual Air Conditioning
- HVAC -inc: Underseat Ducts and Console Ducts
- Glove Box
- Interior Trim -inc: Deluxe Sound Insulation, Metal-Look Instrument Panel Insert, Chrome And Metal-Look Interior Accents
- Full Cloth Headliner
- Urethane Gear Shift Knob
- Day-Night Rearview Mirror
- 2 12V DC Power Outlets
- Fade-To-Off Interior Lighting
- Full Vinyl/Rubber Floor Covering
- Cargo Area Concealed Storage
- Storage Tray
- Pickup Cargo Box Lights
- Rotary Shifter
- Electronic Shift
- 40/20/40 Split Bench Seat
- Instrument Panel Bin, Dashboard Storage, Driver / Passenger And Rear Door Bins and 2nd Row Underseat Storage
- Delayed Accessory Power
- Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
- Power Door Locks
- Systems Monitor
- Analog Display
- Manual Adjustable Front Head Restraints and Manual Adjustable Rear Head Restraints
- Rear Center Armrest
- Front Armrest w/3 Cup holders
- Sentry Key Engine Immobilizer

MECHANICAL

- GVWR: 6,800 lbs
  - Transmission w/Driver Selectable Mode and Oil Cooler
  - Electronic Transfer Case
  - Part-Time Four-Wheel Drive
  - Engine Oil Cooler
  - 730CCA Maintenance-Free Battery
  - 180 Amp Alternator
  - Towing w/Harness and Trailer Sway Control
  - Class IV Receiver Hitch
  - 1650# Maximum Payload
  - HD Shock Absorbers
  - Front And Rear Anti-Roll Bars
  - Electric Power-Assist Steering
  - 26 Gal. Fuel Tank
  - Single Stainless Steel Exhaust
  - Auto Locking Hubs
  - Short And Long Arm Front Suspension w/Coil Springs
  - Multi-Link Rear Suspension w/Coil Springs
  - 4-Wheel Disc Brakes w/4-Wheel ABS, Front Vented Discs, Brake Assist and Hill Hold Control
- SAFETY
- Electronic Stability Control (ESC)
  - ABS And Driveline Traction Control
  - Side Impact Beams
  - Dual Stage Driver And Passenger Seat-Mounted Side Airbags
  - Tire Specific Low Tire Pressure Warning
  - Dual Stage Driver And Passenger Front Airbags
  - Airbag Occupancy Sensor
  - Curtain 1st And 2nd Row Airbags
  - Rear Child Safety Locks
  - Outboard Front Lap And Shoulder Safety Belts -inc: Rear Center 3 Point, Height Adjusters and Pretensioners

AVAILABLE EXTERIOR COLORS:

- PX8 BLACK CLEARCOAT
- PEP WESTERN BROWN
- PBU TRUE BLUE PEARLCOAT
- PFA PRAIRIE PEARLCOAT
- PAR MAXIMUM STEEL METALLIC CLEARCOAT
- PAU GRANITE CRYSTAL METALLIC CLEARCOAT
- PR4 FLAME RED CLEARCOAT
- PRP DEEP CHERRY RED CRYSTAL PEARLCOAT
- PW7 BRIGHT WHITE CLEARCOAT
- PS2 BRIGHT SILVER METALLIC CLEARCOAT
- PCL BLUE STREAK PEARLCOAT
- PGZ BLACK FOREST GREEN PEARLCOAT

ADDITIONAL OPTIONS:

<u>Code</u>	<u>Description</u>	<u>Price</u>
DMH	3.92 REAR AXLE RATIO	\$44.00
TXN	TIRES: LT265/70R17E OWL ON/OFF ROAD	\$220.00
TXX8	DIESEL GRAY/BLACK, HEAVY DUTY VINYL 40/20/40 SPLIT BENCH SEAT	\$0.00
V9X8	DIESEL GRAY/BLACK, CLOTH 40/20/40 BENCH SEAT (Requires AJY)	\$0.00
CK9	DELETE CARPET -inc: Delete Floor Mats	\$0.00

ADDITIONAL OPTIONS:

<u>Code</u>	<u>Description</u>	<u>Price</u>
AJY	POPULAR EQUIPMENT GROUP -inc: Cloth 40/20/40 Bench Seat, Remote Keyless Entry w/All-Secure, SIRIUSXM Satellite Radio,1-Yr SIRIUS XM Radio Service, Front & Rear Floor Mats	\$567.60
AHC	TRAILER TOW MIRRORS & BRAKE GROUP -inc: Power Black Trailer Tow Mirrors, Trailer Tow Mirrors, Exterior Mirrors Courtesy Lamps, Exterior Mirrors w/Supplemental Signals, Trailer Brake Control, Class IV Receiver Hitch	\$360.80
ADB	PROTECTION GROUP -inc: Transfer Case Skid Plate Shield, Front Suspension Skid Plate, Tow Hooks	\$132.00
AJB	REMOTE START & SECURITY GROUP -inc: Remote Start System, Security Alarm	\$308.00
AWS	SMOKER'S GROUP -inc: Removable Ash Tray, Cigar Lighter	\$52.00
XB9	RAMBOX CARGO MANAGEMENT SYSTEM (Requires AJY or GXM or ALB)	\$1139.60
AED	EXTERIOR APPEARANCE GROUP -inc: Bright Rear Bumper, Bright Grille, Wheels: 17" x 7" Aluminum, Bright Front Bumper	\$435.60
DSA	ANTI-SPIN DIFFERENTIAL REAR AXLE	\$286.00
NHK	ENGINE BLOCK HEATER	\$79.20
XHC	TRAILER BRAKE CONTROL	\$202.40
SER	4-CORNER AIR SUSPENSION	\$1491.60
NFX	32 GALLON FUEL TANK	\$66.00
GPG	POWER BLACK TRAILER TOW MIRRORS -inc: Trailer Tow Mirrors, Exterior Mirrors Courtesy Lamps, Exterior Mirrors w/Supplemental Signals (Requires AJY or GXM or ALB or AHC)	\$144.00
GFA	REAR WINDOW DEFROSTER	\$132.00
XME	UNDER RAIL BOX BEDLINER	\$215.60
MRA	WHEEL TO WHEEL SIDE STEPS	\$528.00
LMK	HIGH BEAM DAYTIME RUNNING HEADLAMPS	\$35.20
LMI	LOW BEAM DAYTIME RUNNING HEADLAMPS	\$35.20
RA2	RADIO: UCONNECT 5.0 AM/FM/BT -inc: 5.0" Touchscreen Display, Overhead Console, GPS Antenna Input, Rear View Mirror w/Microphone, Temperature & Compass Gauge, Integrated Voice Command w/Bluetooth, Charge Only Remote USB Port	\$580.80
RH1	SINGLE DISC REMOTE CD PLAYER	
RSD	SIRIUSXM SATELLITE RADIO -incl: 1-Yr SIRIUSXM Radio Service	\$171.60
GXM	REMOTE KEYLESS ENTRY W/ALL-SECURE	\$171.60
CLF	FRONT & REAR RUBBER FLOOR MATS (requires (CKE) CARPET FLOOR COVERING)	\$167.20
CKE	CARPET FLOOR COVERING	\$70.40
CS7	TRI-FOLD TONNEAU COVER	\$96.80
XAA	PARKSENSE REAR PARK ASSIST SYSTEM	\$440.00
XAC	PARKVIEW REAR BACK-UP CAMERA -inc: Rear View Auto Dim Mirror	\$220.00
		\$308.00
<u>SPECIAL PAINTS (note min. build quantities):</u>		
PGC	LIGHT GREEN Minimum Build Quantity of 10	\$396.00
P64	LIGHT CREAM Minimum Build Quantity of 10	\$396.00
P72	HOLLAND BLUE Minimum Build Quantity of 10	\$396.00
P06	HILLS GREEN Minimum Build Quantity of 10	\$396.00
PYB	DETONATOR YELLOW CLEARCOAT Minimum Build Quantity of 10	\$396.00
P18	DARK BROWN Minimum Build Quantity of 10	\$396.00
P71	CONSTRUCTION YELLOW Minimum Build Quantity of 10	\$396.00
P12	BRIGHT RED Minimum Build Quantity of 10	\$396.00
P68	BRIGHT GREEN Minimum Build Quantity of 10	\$396.00
P61	AGRICULTURE RED Minimum Build Quantity of 10	\$396.00

SPECIAL PAINTS (note min. build quantities) :

PB8	MIDNIGHT BLUE PEARLCOAT Minimum Build Quantity of 10	\$396.00
P74	NATIONAL SAFETY YELLOW Minimum Build Quantity of 10	\$396.00
P62	OMAHA ORANGE Minimum Build Quantity of 10	\$396.00
P81	POWER TAN Minimum Build Quantity of 10	\$396.00
P69	ROBIN EGG BLUE Minimum Build Quantity of 10	\$396.00
PL1	SCHOOL BUS YELLOW Minimum Build Quantity of 10	\$396.00
PGW	TIMBERLINE GREEN PEARLCOAT Minimum Build Quantity of 10	\$396.00
P73	TREE GREEN Minimum Build Quantity of 10	\$396.00
P63	YELLOW Minimum Build Quantity of 10	\$396.00

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\$24, 228.00

**Beckering, Linda**

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**From:** Marotta, Mike  
**Sent:** Thursday, March 12, 2015 11:11 AM  
**To:** Beckering, Linda  
**Subject:** Ram 1500  
**Attachments:** 2015 NJ State Contract Ram 1500 Crew Cab 4wd doc.docx

Linda,

See attached specs for replacement vehicle. Options are highlighted in yellow.

Thank you,

---

**From:** Beckering, Linda  
**Sent:** Tuesday, March 03, 2015 4:21 PM  
**To:** Marotta, Mike  
**Subject:** FW: Patriot 4wd spec

Linda Beckering  
Purchasing Agent  
Passaic Valley Water Commission  
1525 Main Avenue  
Clifton, New Jersey 07011  
(T) 973-340-4315  
(F) 973-340-5584  
[lbeckering@pvwvc.com](mailto:lbeckering@pvwvc.com)

**From:** Michael Wright [mailto:[mwright@hertrichfleet.com](mailto:mwright@hertrichfleet.com)]  
**Sent:** Monday, March 02, 2015 8:26 AM  
**To:** Beckering, Linda  
**Subject:** RE: Patriot 4wd spec

Yes you should be fine on the Patriot. Here are the Ram specs.  
Mike

Michael Wright  
Government Sales Manager  
Hertrich Fleet Services, Inc.  
Ph: 800-698-9825  
Fax: 302-839-0555

-----Original Message-----  
**From:** "Beckering, Linda" <[lbeckering@pvwvc.com](mailto:lbeckering@pvwvc.com)>  
**Sent:** Wednesday, February 25, 2015 3:07 pm  
**To:** "Michael Wright" <[mwright@hertrichfleet.com](mailto:mwright@hertrichfleet.com)>  
**Subject:** RE: Patriot 4wd spec

Good Afternoon Mike,

**Beckerling, Linda**

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**From:** Cascone, John  
**Sent:** Thursday, February 12, 2015 10:00 AM  
**To:** Bella, Joe; Gallagher, Jim; Beckerling, Linda; Bisesi, Andy; Marotta, Mike  
**Subject:** Truck # 91

Truck # 91 is a 1998 ford expedition it has 161,379 miles on it .When it was here for service we found a severe head gasket leak .Truck has internal engine issues. We installed gasket sealer into radiator. We can not determine how long the engine will continue to run before overheating and seizing up.

Thanks

Any questions please call

J Cascone

**NEW BUSINESS**



Passaic Valley Water Commission  
Office of the Comptroller/CFO  
Summary of Disbursements  
For the Meeting of April 15, 2015

<u>Account Name</u>		<u>Bank #</u>	<u>Total</u>
Operating Fund	checks paid through 4/6/2015 to be paid 4/15/2015 (cks 140305-140403)*	00	279,945.89
Payroll Tax Acct	checks paid through 4/6/2015 to be paid 4/15/2015	02	318,056.06
Cashier Acct	checks paid through 4/6/2015 to be paid 4/15/2015	03	1,468,086.70
Self Insurance Acct	checks paid through 4/6/2015 to be paid 4/15/2015	04	48,896.07
Zero Balance Acct	checks paid through 4/6/2015 to be paid 4/15/2015	55	-
Cigna Acct	checks paid through 4/6/2015 to be paid 4/15/2015	09	2,913,519.76
Cigna Acct	checks paid through 4/6/2015 to be paid 4/15/2015	13	-
Net Payroll	3/26/2015		-
			317,450.22

Total Disbursements:

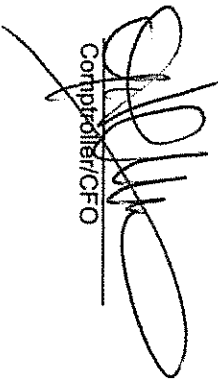
5,345,954.70

\* SEE ATTACHMENTS

It is hereby certified that the above disbursements are in line with established regulations and that there are appropriation balances to cover these payments.

The above disbursements are hereby recommended for payment.

It is hereby certified that the above disbursements are approved by the Board of Commissioners at the meeting held April 15, 2015



Comptroller/CFO

Treasurer

Adm. Secretary

Passaic Valley Water Commission  
 Office of the Comptroller/CFO  
 Detail of Disbursements  
 For the Meeting of April 15, 2015

<u>Check/Wire #</u>	<u>Vendor</u>	<u>Date</u>	<u>Amount</u>	<u>Bank</u>
205808	DELTA DENTAL PLAN OF NJ, INC	3/12/2015	12,465.89	00
205809	FLAGSHIP DENTAL PLANS	3/12/2015	283.02	00
205810	IMMEDICENTER	3/12/2015	-	00
205811	IMMEDICENTER	3/12/2015	1,434.00	00
205812	SPECTERA INC	3/12/2015	3,105.66	00
205813	ERIC BELTRE	3/16/2015	149.99	00
205814	A-1 HYDRO	3/18/2015	2,640.88	00
205815	ALL SERVICE INC	3/18/2015	750.00	00
205816	BRICK TOWNSHIP MUNICIPAL AUTH	3/18/2015	1,899.00	00
205817	CITY OF CLIFTON	3/18/2015	1,347.00	00
205818	CITY OF PASSAIC	3/18/2015	3,910.00	00
205819	CITY OF PATERSON	3/18/2015	16,695.00	00
205820	JOHNSON & JOHNSON, ESQS	3/18/2015	80.00	00
205821	LOUIS R SLABY ENGINEERING	3/18/2015	1,618.75	00
205822	MICHAEL MAROTTA	3/18/2015	392.76	00
205823	MILLER ENERGY INC.	3/18/2015	176.65	00
205824	NORTHERN SAFETY CO. INC	3/18/2015	678.36	00
205825	W/W GRAINGER INC	3/18/2015	810.90	00
205826	JOSEPH A. BELLA	3/24/2015	91.87	00
205827	COLE PARMER INST. CO.	3/24/2015	50.00	00
205828	DBS MANUFACTURING	3/24/2015	3,241.81	00
205829	GEORGE J LEWIS	3/24/2015	40.00	00
205830	JHONATAN MORAGA	3/24/2015	150.00	00
205831	RENTALS UNLIMITED	3/24/2015	405.00	00
205832	SUNGARD PUBLIC SECTOR, INC.	3/24/2015	54,772.98	00
205833	UNITED WATER NJ	3/24/2015	61.33	00
205834	JOSEPH G POLLARD COMPANY	3/26/2015	1,217.37	00
205835	NALCO CHEMICAL COMPANY	3/26/2015	1,957.00	00
205836	NJ STATE BAR ASSOCIATION	3/26/2015	340.00	00
205837	NUCLE	3/26/2015	144.00	00

205838 PASSAIC VALLEY SEWERAGE COMM	3/26/2015	2,390.24	00
205839 PINO'S GRILL	3/26/2015	225.00	00
205840 POSTMASTER NIAGARA FALLS	3/26/2015	30,000.00	00
205841 SNAP-ON INDUSTRIAL	3/26/2015	103.00	00
205842 UNITED PARCEL SERVICE	3/26/2015	-	00
205843 UNITED PARCEL SERVICE	3/26/2015	2,362.28	00
205844 JOHNSON & JOHNSON, ESOS	3/30/2015	-	00
205845 LILIA NEGRETE PETTY CASH CUSTO	3/31/2015	1,152.88	00
205846 NJ DEPT. OF TRANSPORTATION	4/1/2015	200.00	00
205847 NJ DEPT. OF TRANSPORTATION	4/1/2015	200.00	00
205848 NJ DEPT. OF TRANSPORTATION	4/1/2015	600.00	00
205849 BOROUGH OF LODI	4/2/2015	4,015.00	00
205850 BOROUGH OF PROSPECT PARK	4/2/2015	5,015.00	00
205851 BOROUGH OF TOTOWA	4/2/2015	8,125.42	00
205852 CANON USA, INC.	4/2/2015	15.81	00
205853 CITY OF CLIFTON	4/2/2015	3,311.00	00
205854 CITY OF PASSAIC	4/2/2015	3,330.00	00
205855 CITY OF PATERSON	4/2/2015	6,315.00	00
205856 INNOVATIVE INTELLIGENT PRODUCTS	4/2/2015	1,094.85	00
205857 RICOH BUSINESS SYSTEMS, INC.	4/2/2015	1,351.46	00
205858 SALOMONE BROS. INC.	4/2/2015	8,100.00	00
205859 SHARP ELECTRONICS CORPORATION	4/2/2015	205.84	00
205860 SNAP-ON INDUSTRIAL	4/2/2015	5,040.00	00
205861 AETNA	4/6/2015	29,330.81	00
205862 RACHLES MICHELES MOTOR OIL CO	4/6/2015	1,355.84	00
205863 STATE OF NJ PWT	4/6/2015	51,385.36	00
205864 BUSHWICK METALS, INC.	4/6/2015	3,811.88	00
		<u>279,945.89</u>	
56347 PERS OF NEW JERSEY	3/31/2015	1,458,872.98	02
204024 AFLAC NEW YORK	3/12/2015	12.25	02
204025 COLONIAL SUPPLEMENTAL INSURANC	3/26/2015	28.17	02
204026 CWA LOCAL 1032	3/26/2015	7,359.04	02
204027 CWA LOCAL 1032	3/26/2015	1,415.59	02
204028 RELIASTAR BANKERS SEC.LIFE INS	3/26/2015	79.51	02
204029 AFLAC NEW YORK	3/30/2015	12.25	02
204030 RICHARD GULLICK	4/1/2015	110.75	02

204031 PRUDENTIAL RETIREMENT		4/1/2015	196.16	02
			<u>1,468,086.70</u>	02
109685 KOVACH, RAYMOND & JAMIE	3/11/2015	2,031.98	03	
109686 ESTATE OF MARGARET FITZGERALD	3/30/2015	91.43	03	
109687 GIANNELLA, LUIGI	3/30/2015	3,000.00	03	
109688 GIBALTAR TITLE AGENCY	3/30/2015	76.15	03	
109689 KOLEK, FRED	3/30/2015	469.32	03	
109690 LODI C M L CORP, LLC	3/30/2015	3,615.12	03	
109691 MILITELLO, SALVATORE & V	3/30/2015	173.62	03	
109692 MOHAMAD, NAJLA	3/30/2015	186.42	03	
109693 PAT PROP HOLDING NJ LLC	3/30/2015	814.38	03	
109694 RODRIQUEZ, AURORA	3/30/2015	277.15	03	
109695 RAYMOND ADAMS	3/31/2015	314.70	03	
109696 HAZEL AKERS	3/31/2015	314.70	03	
109697 CHARLOTTE ALVINO	3/31/2015	314.70	03	
109698 DULIO ALVINO	3/31/2015	314.70	03	
109699 JOSEPH AMBROGIO	3/31/2015	314.70	03	
109700 FAYE ANNIS	3/31/2015	314.70	03	
109701 RAYMOND ANNIS	3/31/2015	314.70	03	
109702 SAMUEL BALDINO	3/31/2015	314.70	03	
109703 BERGER, MRS. EDITH	3/31/2015	314.70	03	
109704 MARY BODNARCZUK	3/31/2015	314.70	03	
109705 RALPH BODNARCZUK	3/31/2015	314.70	03	
109706 KENNETH BOGERT	3/31/2015	314.70	03	
109707 CINDY CAIRNS	3/31/2015	314.70	03	
109708 GEORGE S CAIRNS	3/31/2015	314.70	03	
109709 JOSEPH P. CHIAPETTA	3/31/2015	314.70	03	
109710 DOMENICO CICERO	3/31/2015	314.70	03	
109711 NICHOLAS CIRILLO	3/31/2015	314.70	03	
109712 BERNARD M. COOKE JR.	3/31/2015	314.70	03	
109713 STELLA COOKE	3/31/2015	314.70	03	
109714 SUSAN COOKE	3/31/2015	314.70	03	
109715 ALFRED CRAWFORD	3/31/2015	314.70	03	
109716 JAMES P. CUPPO	3/31/2015	314.70	03	
109717 OLIVE DAGES	3/31/2015	314.70	03	
109718 SADIE DAIDONE	3/31/2015	314.70	03	

109719	FRANK DE HOOGE	3/31/2015	314.70	03
109720	MARIE DE YONKER	3/31/2015	314.70	03
109721	SUSAN E DEGRAZIO	3/31/2015	314.70	03
109722	STEVE DEMETER	3/31/2015	314.70	03
109723	GARY J. DENOVCHIK	3/31/2015	314.70	03
109724	MICHAEL DOLECKI	3/31/2015	314.70	03
109725	KATHLEEN EGAN	3/31/2015	314.70	03
109726	JANE A. FARISSIER	3/31/2015	314.70	03
109727	JOHN FILIPPONE	3/31/2015	314.70	03
109728	ROSEMARIE FILIPPONE	3/31/2015	314.70	03
109729	JAMES J. FITZGERALD	3/31/2015	314.70	03
109730	JOHN S. FRY	3/31/2015	314.70	03
109731	KATHRYN A. FRY	3/31/2015	314.70	03
109732	DOLORES FUENTES	3/31/2015	314.70	03
109733	PEDRO N. FUENTES	3/31/2015	314.70	03
109734	FRED FUSCO	3/31/2015	-	03
109735	FRANCES M. GALLETTA	3/31/2015	314.70	03
109736	JOHN V. GALLETTA	3/31/2015	314.70	03
109737	MARK GALLO	3/31/2015	314.70	03
109738	HAROLD GOLDMAN	3/31/2015	314.70	03
109739	LOUIS J. GRECO	3/31/2015	314.70	03
109740	ROBIN GRECO	3/31/2015	314.70	03
109741	DENNIS GRIECO	3/31/2015	314.70	03
109742	JOANN GRIECO	3/31/2015	314.70	03
109743	THEODORE HARSAGHY	3/31/2015	314.70	03
109744	DIANNE HAYDEN	3/31/2015	314.70	03
109745	KENNETH HAYDEN	3/31/2015	314.70	03
109746	HELEN M. HEALEY	3/31/2015	314.70	03
109747	MARJORIE INHOFFER	3/31/2015	314.70	03
109748	BARBARA JOHNSON	3/31/2015	314.70	03
109749	RICHARD JOHNSON SR.	3/31/2015	314.70	03
109750	MARIA JOHNSTONE	3/31/2015	314.70	03
109751	EDWARD KATS	3/31/2015	314.70	03
109752	GLORIA J. KIRWIN	3/31/2015	314.70	03
109753	JOHN LACQUANITI	3/31/2015	314.70	03
109754	MARIE LACQUANITI	3/31/2015	314.70	03
109755	MICHAEL LAPAGLIA	3/31/2015	314.70	03
109756	YURATE LAPAGLIA	3/31/2015	314.70	03

109757	RACHEL LAROTONDA	3/31/2015	314.70	03
109758	DAVID L LAZAR	3/31/2015	314.70	03
109759	CARMELA LIGUORI	3/31/2015	314.70	03
109760	CLAIRE LIPTAK	3/31/2015	314.70	03
109761	SANTINA LOMBARDI	3/31/2015	314.70	03
109762	LUCIA LONGO	3/31/2015	314.70	03
109763	THERESA MANCINELLI	3/31/2015	314.70	03
109764	WILLIAM A. MAROTTA	3/31/2015	314.70	03
109765	LEONARD J. MELISSANT	3/31/2015	314.70	03
109766	SOPHIE J MELISSANT	3/31/2015	314.70	03
109767	MARY MERCADANTE	3/31/2015	314.70	03
109768	FRANK MESSINEO	3/31/2015	314.70	03
109769	JULIE MESSINEO	3/31/2015	314.70	03
109770	FRANCO MIGLIORE	3/31/2015	314.70	03
109771	ANDY MISITO	3/31/2015	314.70	03
109772	PASQUALE MORELLI	3/31/2015	314.70	03
109773	E. RONALD NEAL	3/31/2015	314.70	03
109774	MARLENE NEAL	3/31/2015	314.70	03
109775	DORIS M. NETZER	3/31/2015	314.70	03
109776	WILLIAM M. O'BRIEN	3/31/2015	314.70	03
109777	JANICE O'BRIEN	3/31/2015	314.70	03
109778	CATHERINE PAESE	3/31/2015	314.70	03
109779	JOSEPH PAESE	3/31/2015	314.70	03
109780	CHARLES PAPALIA	3/31/2015	314.70	03
109781	GLORY READ	3/31/2015	314.70	03
109782	PATRICIA ROSE	3/31/2015	314.70	03
109783	WILLIAM J. ROSENBERG	3/31/2015	314.70	03
109784	JOHN A. RUBISKI	3/31/2015	314.70	03
109785	MARGARET RUBISKI	3/31/2015	314.70	03
109786	BONITA SAVAGE	3/31/2015	314.70	03
109787	LUCILLE SAWCHYN	3/31/2015	314.70	03
109788	IRENE SCHAFER	3/31/2015	314.70	03
109789	KATHLEEN SIMON	3/31/2015	314.70	03
109790	ANNA SIROTA	3/31/2015	314.70	03
109791	ANA M SIRVENT	3/31/2015	314.70	03
109792	WALTER SKRABITS	3/31/2015	314.70	03
109793	JACQUELINE TAURIELLO	3/31/2015	314.70	03
109794	MARY ANN TIERNO	3/31/2015	314.70	03

109795 PAULA TOMPKINS	3/31/2015	314.70	03
109796 LUISA VAN DECKER	3/31/2015	314.70	03
109797 THOMAS YUPPA	3/31/2015	314.70	03
109798 ARTHUR ZANOTTI	3/31/2015	314.70	03
109799 GIUSEPPE ZINGONE	3/31/2015	314.70	03
109800 PAT A. ZWERIN	3/31/2015	314.70	03
109801 STANLEY ZWERIN	3/31/2015	314.70	03
109802 FRED FUSCO	3/31/2015	4,802.30	03
		-	
		<u>48,896.07</u>	
		-	04
		-	04
		-	
		-	09
		-	09
		-	
		-	13
		-	13
		-	
56336 MASS MUTUAL FINANCIAL GROUP	3/12/2015	735.84	55
56337 VALIC C/O CHASE BANK	3/12/2015	9,016.77	55
56338 BOROUGH OF ELMWOOD PARK	3/11/2015	188,280.07	55
56339 CITY OF GARFIELD	3/11/2015	249,315.98	55
56340 CITY OF PASSAIC - SEWER DIVISI	3/11/2015	562,528.22	55
56341 LODI WATER DEPT	3/11/2015	168,520.32	55
56342 AETNA	3/13/2015	463,310.38	55
56343 NJDWSC	3/19/2015	804,807.84	55
56344 VALIC C/O CHASE BANK	3/26/2015	8,891.77	55
56345 MASS MUTUAL FINANCIAL GROUP	3/26/2015	738.84	55
56346 AETNA	3/24/2015	457,373.73	55
		-	55
		<u>2,913,519.76</u>	

PROGRAM: GM348U  
PASSAIC VALLEY WATER COMMISSION  
BANK 00 North Fork A/P CURRENT FUND

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/TAKEN	RETAINAGE
140305	3578	00	A-1 HYDRO	04/15/2015	1,568.79		.00
140306	4269	00	ABLE TEX SEWER ROOTER	04/15/2015	1,250.00		.00
140307	4288	00	ACCREDITED LOCK SUPPLY COMPANY	04/15/2015	1,268.80		.00
140308	13	00	ACTION MOBILE LOCKSMITHS INC	04/15/2015	252.50		.00
140309	4	00	AGL WELDING SUPPLY CO INC	04/15/2015	326.87		.00
140310	4056	00	AIRGAS USA, LLC	04/15/2015	1,967.09		.00
140311	4243	00	ALL JERSEY GARAGE DOOR, INC	04/15/2015	1,080.00		.00
140312	25	00	ALL SERVICE INC	04/15/2015	1,115.00		.00
140313	2860	00	AMERICAN HOSE & HYDRAULIC CO.	04/15/2015	1,259.14		.00
140314	4470	00	API INTERIORS LLC	04/15/2015	1,500.00		.00
140315	5	00	AWWA	04/15/2015	2,715.00		.00
140316	4657	00	BRAEN AGGREGATES	04/15/2015	7,210.69		.00
140317	2584	00	BRICK TOWNSHIP MUNICIPAL AUTH	04/15/2015	2,756.00		.00
140318	376	00	CAPITOL SUPPLY CONSTRUCTION PRODUCT	04/15/2015	3,602.50		.00
140319	4268	00	CAR GLASS, LLC	04/15/2015	175.00		.00
140320	2075	00	CENTER FOR GOVERNMENT SERVICES	04/15/2015	350.00		.00
140321	95	00	CENTRAL ENGINEERING & SUPPLY	04/15/2015	6,669.32		.00
140322	2109	00	CRANE CHEVROLET GEO INC	04/15/2015	50.11		.00
140323	454	00	DAVE STERN INC	04/15/2015	1,335.50		.00
140324	4218	00	FRANK M. DONATO	04/15/2015	900.00		.00
140325	2931	00	LYNNAN DRAGONE	04/15/2015	930.00		.00
140326	1652	00	DWYER CONNELL & LISBONA	04/15/2015	480.95		.00
140327	835	00	ECONOMY PAPER & REST. SUPPLY	04/15/2015	659.91		.00
140328	835	00	ECONOMY PAPER & REST. SUPPLY	04/15/2015	495.00		.00
140329	4680	00	ENVIRO WASTE OIL RECOVERY	04/15/2015	1,031.80		.00
140330	158	00	ENVIRONMENTAL RESOURCE ASSOC	04/15/2015	1,474.15		.00
140331	168	00	FELDMAN BROTHERS SUPPLY CO	04/15/2015	998.75		.00
140332	1790	00	FIN-TEK CORPORATION	04/15/2015	17.55		.00
140333	3367	00	FISHER SCIENTIFIC, LLC	04/15/2015	549.96		.00
140334	3296	00	GAEITA RECYCLING COMPANY	04/15/2015	1,837.52		.00
140335	4134	00	GAMS AUTO SERVICE, INC	04/15/2015	200.00		.00
140336	3968	00	GARDEN STATE LABS	04/15/2015	246.93		.00
140337	3595	00	GLUCK WALRATH, LLP	04/15/2015	42.44		.00
140338	204	00	GRAND HARDWARE	04/15/2015	2,058.52		.00
140339	206	00	GRAPHIC CONTROLS LLC	04/15/2015	95.00		.00
140340	2360	00	GUARANTEED REBUILDERS INC	04/15/2015	3,381.63		.00
140341	4026	00	HACH COMPANY	04/15/2015	VOID		.00
140342	211	00	HALEDON AUTO PARTS INC	04/15/2015	1,821.53		.00
140343	1174	00	HALEDON AUTO PARTS INC	04/15/2015	85.00		.00
140344	1174	00	HAWTHORNE INDUSTRIAL RADIATOR	04/15/2015	3,160.00		.00
140345	4029	00	HD SUPPLY WATERWORKS, LTD	04/15/2015	811.28		.00
140346	2222	00	HILTI INC	04/15/2015	360.00		.00
140347	2582	00	HYDRA NUMATIC SALES COMPANY	04/15/2015	4,958.00		.00
140348	4398	00	INTEGRATED MICRO SYSTEMS, INC.	04/15/2015	2,904.88		.00
140349	4695	00	SECURITY 101	04/15/2015	1,738.96		.00
140350	370	00	JOSEPH G POLLARD COMPANY	04/15/2015	1,881.26		.00
140351	3249	00	KREHEL AUTOMOTIVE REPAIR, INC.	04/15/2015	763.89		.00
140352	274	00	LAWSON PRODUCTS INC	04/15/2015	282.33		.00
140353	3044	00	MARSCA LUMBER & BUILDING MATERIALS	04/15/2015	3,438.49		.00
140354	3589	00	MATRIX IMAGING, INC.	04/15/2015	1,109.32		.00
140355	4058	00	MILLENNIUM LIGHTING INC	04/15/2015			.00



CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/TAKEN	RETAINAGE
140356	45224	00	MOLENARO DESIGNS	04/15/2015	80.00		.00
140357	41377	00	MOUNTAIN VIEW AUTO BODY, INC.	04/15/2015	3,371.39		.00
140358	41117	00	MR JOHN INC	04/15/2015	101.52		.00
140359	3014	00	NEPTUNE TECHNOLOGY GROUP, INC.	04/15/2015	103,446.80		.00
140360	4706	00	NEW JERSEY LAW JOURNAL	04/15/2015	503.88		.00
140361	3186	00	NEWARK ASPHALT CORPORATION	04/15/2015	4,851.25		.00
140362	1048	00	NJ STATE SAFETY COUNCIL	04/15/2015	20.00		.00
140363	3054	00	NORTH JERSEY MEDIA GROUP	04/15/2015	441.96		.00
140364	33224	00	NW FINANCIAL GROUP, LLC	04/15/2015	390.00		.00
140365	14223	00	NY SUSQUEHANNA & WESTERN RAILWAY	04/15/2015	345.75		.00
140366	1354	00	OLYMPIC GLOVE & SAFETY COMPANY	04/15/2015	132.04		.00
140367	2084	00	P & A AUTO PARTS	04/15/2015	VOID		.00
140368	2084	00	P & A AUTO PARTS	04/15/2015	VOID		.00
140369	2084	00	P & A AUTO PARTS	04/15/2015	3,019.68		.00
140370	42884	00	PANCOAST PUMP & TANK, INC.	04/15/2015	250.00		.00
140371	2788	00	PASHMAN STEIN	04/15/2015	400.00		.00
140372	4190	00	PEM ASSET MANAGEMENT, LLC	04/15/2015	11,592.00		.00
140373	3389	00	POWERS SERVICE COMPANY, INC.	04/15/2015	315.00		.00
140374	2861	00	PROCESS APPLICATIONS, INC.	04/15/2015	1,296.32		.00
140375	3220	00	QC LABORATORIES/PA166	04/15/2015	191.00		.00
140376	397	00	REPAIR WELDING LLC	04/15/2015	575.00		.00
140377	4151	00	REPHIL TRANSPORTATION, INC.	04/15/2015	000.00		.00
140378	4516	00	RIBBONS EXPRESS, INC	04/15/2015	647.95		.00
140379	4225	00	RICCIARDI BROTHERS OF PATERSON CORP	04/15/2015	502.94		.00
140380	4342	00	SAMM SOUND DISTRIBUTORS	04/15/2015	330.00		.00
140381	2839	00	SILLS CUMMIS RADIN TISCHMAN	04/15/2015	250.00		.00
140382	3327	00	SOFTMART, INC.	04/15/2015	5,348.00		.00
140383	684	00	STAPLES BUSINESS ADVANTAGE	04/15/2015	823.33		.00
140384	4565	00	SUZIE MAC SPECIALISTS	04/15/2015	11,135.00		.00
140385	1963	00	T & R AUTOMOTIVE DIST	04/15/2015	1,818.61		.00
140386	2718	00	THOMSON SCIENTIFIC	04/15/2015	2,899.45		.00
140387	1351	00	THOMSON REUTERS - WEST	04/15/2015	374.00		.00
140388	1351	00	TILCON NEW YORK, INC.	04/15/2015	1,498.79		.00
140389	4328	00	TREPTOW FLOOR COVERING SERVICES	04/15/2015	6,624.50		.00
140390	2248	00	TRICO EQUIPMENT SERVICES LLC	04/15/2015	6,631.84		.00
140391	4510	00	U.S. SECURITY ASSOCIATES, INC.	04/15/2015	31,475.50		.00
140392	3246	00	UNITED FEDERATED SYSTEMS	04/15/2015	1,346.33		.00
140393	567	00	VERIZON	04/15/2015	12,674.95		.00
140394	3393	00	VERIZON	04/15/2015	465.67		.00
140395	4581	00	VERONA INDUSTRIAL & BUILDING CUPPLY	04/15/2015	327.82		.00
140396	201	00	W W GRAINGER INC	04/15/2015	4,676.18		.00
140397	1206	00	WALLINGTON PLUMBING SUPPLY, INC.	04/15/2015	4,493.86		.00
140398	496	00	WATER WORKS SUPPLY COMPANY	04/15/2015	4,752.50		.00
140399	3439	00	WATERS, MC PHERSON, MC NEILL	04/15/2015	520.00		.00
140400	4599	00	WORLD AUTOMOTIVE TRANSMISSIONS II	04/15/2015	2,500.00		.00
140401	4675	00	XEROX CORPORATION	04/15/2015	956.28		.00
140402	2460	00	XYLEM INC	04/15/2015	19,897.06		.00
140403	759	00	ZEE MEDICAL SERVICE	04/15/2015	594.55		.00

NUMBER OF CHECKS 99 GRAND TOTAL 318,056.06