Estado Libre Asociado de Puerto Rico
Departamento de Salud

Puerto Rico Department of Health
Public Water Supply Supervision Program

Annual Report
FY-15

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INTRODUCTION

Puerto Rico Department of Health (PRDOH) submits the Annual Report to the Environmental Protection Agency (EPA) as part of the federal Safe Drinking Water Act (SDWA) state primacy requirements. This report contains the main activities performed throughout the Federal Fiscal Year'15 (FFY-15: October 2014 thru September 2015).

The main activity during this period was focused on the compliance of the **Water Rationing Emergency Protocol** (*Protocolo de Racionamiento*). During 2015, water reservoirs were adversely affected due to a lack of rainfall in Puerto Rico. North, East and South regions were the most affected. Puerto Rico Aqueduct and Sewer Authority (PRASA) divided these regions in zones in order to implement an alternated schedule of drinking water service interruptions or rationing. PRASA maintained compliance with the Protocol requirements. A weekly report was submitted to PRDOH with the bacteriology monitoring results and water quality field data taken at tank trunks filling centers, among other information.

According with the **Amended Settlement Agreement (ASA)** between PRDOH and PRASA, a total of eight (8) joint motions were filed and approved by Court. Four (4) of them were related to Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR). The other motions were related to the Supplemental Environmental Project (SEP), and the Disinfectants/Disinfection Byproducts Rule (D/DBPR). Then, corrective action plans (deliverables), previously approved by PRDOH, becomes part of the ASA.

On the other hand, Puerto Rico Department of State led an initiative to bring technical assistance to communities not served by PRASA systems, commonly known as Non PRASA. An Administrative Order 2014-041, signed by Governor of Puerto Rico on September 5, 2014, created the **Sustainable Community Water Systems Program ("Programa de Acueductos Comunitarios Sostenibles").** Governor ordered, as a public policy of the Commonwealth of Puerto Rico, the development and implementation of strategies to strengthen and improve community water systems operation, administration, organization and compliance with safe drinking water. The Department of State identified all governmental agencies or nonprofit organizations within the drinking water field capable of bring any kind of assistance to these communities. As part of the initiative, PRDOH was involved in the compliance monitoring program throughout PRASA Supplemental Environmental Project (SEP). Attachment No. 1 includes AO 2014-041 and supported material.

This document is divided in two (2) sections. First section covers activities related to the **Public Water Supply Supervision (PWSS) Program** and the second section contains the main activities performed by the **Drinking Water State Revolving Fund (DWSRF) Program**. Both Programs comprises the **Puerto Rico Drinking Water Division**. For both Programs, the activities described are related to primacy revision applications and EPA approvals, drinking water regulations, monitoring (compliance and surveillance), compliance determination, enforcement actions, special projects, seminars, trainings, special reports, public participation, and program management, among others activities. An organization flowchart of the Division is included in Attachment No. 2.

SECTION 1: PUBLIC WATER SUPPLY SUPERVISION (PWSS) PROGRAM

A. PRIMACY REQUIREMENTS

EPA requires that a PWSS Program reviews and adopts all new regulations in order for the State to obtain or retain the primacy of the drinking water regulations, as established in §1413 of SDWA and 40 Code of Federal Regulations (C.F.R.) Part 142.

On January 28, 2015, EPA Regional Administrator informed Secretary of Health, the EPA determination to approve Puerto Rico's revision to its PWSS Program for compliance with the National Primary Drinking Water Regulation (NPDWR) regarding one major drinking water regulation known as the Revised Total Coliform Rule (RTCR, 78 Federal Register 10269, Vol.78, No. 30 of February 13, 2013.). Puerto Rico's primacy package was submitted on August 2014 and consists of the State Primacy Revision application and checklist, Special Primacy Requirements, and the Attorney General's Statement of Enforceability. The purpose of RTCR is to increase public health protection through the reduction of potential pathways of entry for fecal contamination into distribution systems.

Before the EPA's determination becomes final and effective, a notice of the determination and opportunity for a public hearing was published in the Federal Register and in a local newspaper. Pursuant to the C.F.R. Section 142.13 (g), if no request for a public hearing is made within 30 days from the date of publication in the Federal Register, the EPA determination will become final and effective. As a matter of a fact, no public hearings were requested.

Attachment No. 3 contains EPA determination letter and newspaper notice for RTCR.

B. PROGRAM MANAGEMENT AND ADMINISTRATION

The major key elements under the Management and Administration Section were:

- Program administration and supervision were continuously provided to achieve a satisfactory administration of the SDWA.
- Annual Program Work Plan, as well as the development of staff and budget needs, was prepared as part of the original grant applications for the FY-15.
- The Private Laboratory Certification Program continued successfully during the FY-15.
- The PWSSP Grant proposal for FY-16 was submitted on May 4, 2015.
- All PRASA and Non PRASA monitoring results were evaluated in order to grant waivers, reduce monitoring frequency, increase monitoring, etc., in accordance with the Standardized Monitoring Framework (SMF) and rule requirements.

- The Enforcement and Compliance Strategy for Non-PRASA Community Water Supply Systems continued to be enforced in collaboration with the Division of Enforcement and Compliance Assistance of the US EPA Region II and the Caribbean Environmental Protection Division (CEPD).

- All Program Elements were achieved successfully during FY-15. A summary of the activities carried out by the PWSS Regional and Central Office Coordinators as well as a comparative summary report concerning the Program's performance actions are included in Attachment No. 4 and No. 5, respectively.

C. ENFORCEMENT RESPONSE POLICY (ERP)/ ENFORCEMENT TARGETING TOOL (ETT)

Enforcement Response Policy (ERP)/Enforcement Targeting Tool (ETT) substitutes the existing contaminant by contaminant compliance strategy with one that focuses on the drinking water systems with the most serious or repeated violations. This approach uses a targeting tool/formula as a model for escalating responses to violations in a timely and appropriate response.

This strategy brings the systems with the most significant violations to the top of the list for enforcement actions in states. The ETT enables the prioritization of the public water (PWS) by assigning each violation a "weight" or number of points based on the assigned threat to public health. Points for each violation of a water system are added to provide a total score for that PWS. A PWS that incurs in a system score of 11 points or greater is considered as in significant noncompliance with the NPDWR and is subject to the appropriate enforcement actions.

According to ERP/ETT lists submitted by EPA during FY-15, the total number of systems with score equal or above 11 and total points were:

PUERTO RICO ETT SCORE					
SYSTEM GROUP	ETT CRITERIA	DATE			
		OCT 2014	JAN 2015	APR 2015	Oct 2015*
Aqueduct and Sewer Authority (PRASA)	Systems Score ≥ 11	48	55	65	44
	Total Points	1528	1617	1848	1349
NON PRASA Private Entity Owned	Systems Score ≥ 11	10	13	10	1
	Total Points	289	323	247	60
NON PRASA Community Owned	Systems Score ≥ 11	134	135	135	110
	Total Points	7305	7287	7668	5214

*Attachment No. 6 contains the systems' list with score equal or above 11 by October 2015.

D. SURVEILLANCE ACTIVITIES AND TECHNICAL ASSISTANCE

The following table presents the main surveillance activities and technical assistance performed by type of system. See Attachment No. 5 for more details.

SURVEILLANCE AND TECHNICAL ASSISTANCE ACTIVITIES FY-15			
Activity	**PRASA**	**Non PRASA**	**Total**
Sanitary Surveys	47	49	**96**
Inspections*	564	90	**654**
Field Visits	83	114	**197**
Cross Connections Investigations	0	3	**3**
Enforcement actions	109	115	**224**
Follow-up actions	1,925	881	**2,806**
Technical Assistance	87	377	**464**
Chemical Contamination Investigation	11	2	**13**
Microbiology Contamination Investigation	4	1	**5**
Complaints	6	5	**11**
Meetings	60	74	**134**
Legal Notifications and Boil Orders	N/A	2,224	**2,224**

*** Includes: Filtration Plants, Tanks and Wells**

E. PUERTO RICO DEPARTMENT OF HEALTH SURVEILLANCE MONITORING

A total of 4,193 bacteriological analyses were performed by PRDOH on PRASA systems as part of the PRDOH bacteriology surveillance monitoring program. Out of these, 130 or 3.10% percent were found positive.

A total of 1,399 bacteriological analyses were performed by PRDOH on Non-PRASA community systems as part of the bacteriology surveillance monitoring program. Out of these, 406 samples or 29.02% percent were found positive. For Non Transient- Non Community systems, a total of 245 bacteriological analyses were performed. Out of these, 11 samples or 4.49% were found positive.

A total of 709 samples were analyzed for turbidity water samples on PRASA systems and 276 on Non PRASA systems.

See Attachment No. 7 for more details on the surveillance monitoring.

F. PRASA COMPLIANCE

The PWSS Program Enforcement Section is responsible for supervising PRASA system's regulation compliance. Compliance determination and enforcement actions are based on the revision of compliance monitoring results submitted by PRASA, inspections, sanitary surveys and other surveillance activities performed by DOH Regional Coordinators.

By FY-15, the total of PRASA systems was 164 (106 surface and 58 ground water systems). A total of 117 filtration plants were in operation. The following tables summarize PRASA compliance during FY-15 by contaminant group.

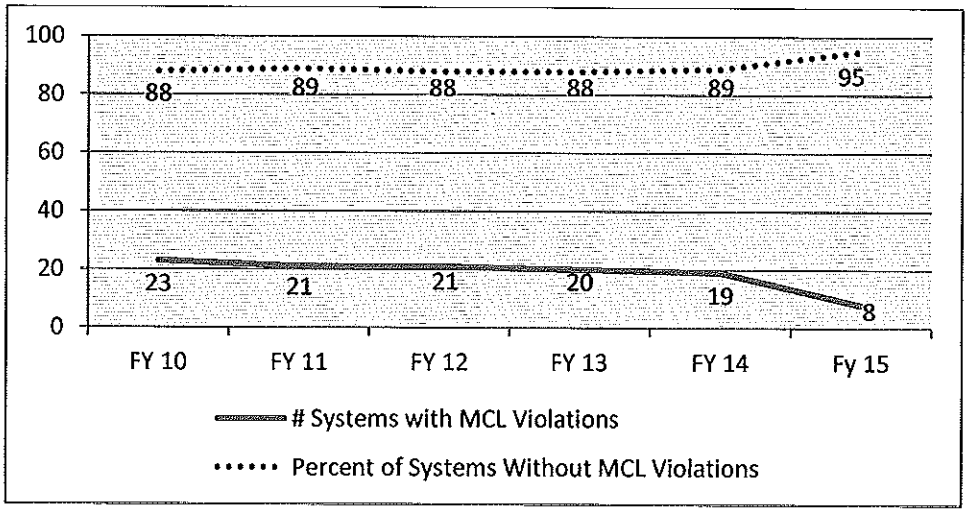
FY-15 PRASA SUMMARY COMPLIANCE – BACTERIOLOGY AND TURBIDITY				
CONTAMINANT GROUP OR RULE REQUIREMENT	NUMBER OF SYSTEMS/FILTRATION PLANTS UNDER RULE	VIOLATION TYPE (COMPLIANCE DETERMINATION FREQUENCY)	SYSTEMS WITH 4 OR MORE VIOLATIONS DURING FY-15	SYSTEMS WITH 1, 2 OR 3 VIOLATIONS DURING FY-15
Bacteriology (Total Coliform Rule, TCR)	All systems	Maximum Contaminant Level (Monthly)	0	8
		Monitoring/ Reporting (Monthly)	0	14
Turbidity (Interim Enhanced Surface Water Treatment Rule, IESWTR and Long Term 1 Enhanced Surface Water Treatment Rule, LT1ESWTR	106 surface systems; 117 filtrations plants	Treatment Technique (Monthly)	2	2
		Monitoring/ Reporting (Monthly)	0	0

a. Compliance Bacteriology Monitoring

A total of 12 bacteriology maximum contaminant level (MCL) violations were reported for eight (8) PRASA systems. From a total of 164 PRASA systems, 156 or 95% percent did not exhibit bacteriology violations from October 2014 to September 2015. See Attachment No. 8 for systems' list.

A total of 38,237 bacteriological analyses were performed by PRASA as part of its compliance bacteriology monitoring. Out of these, 256 samples or 0.67% percent were found positive. Attachment No. 9 contains more details on bacteriology compliance monitoring. The next figure describes the percent of PRASA systems without MCL bacteriological violations in the last years.

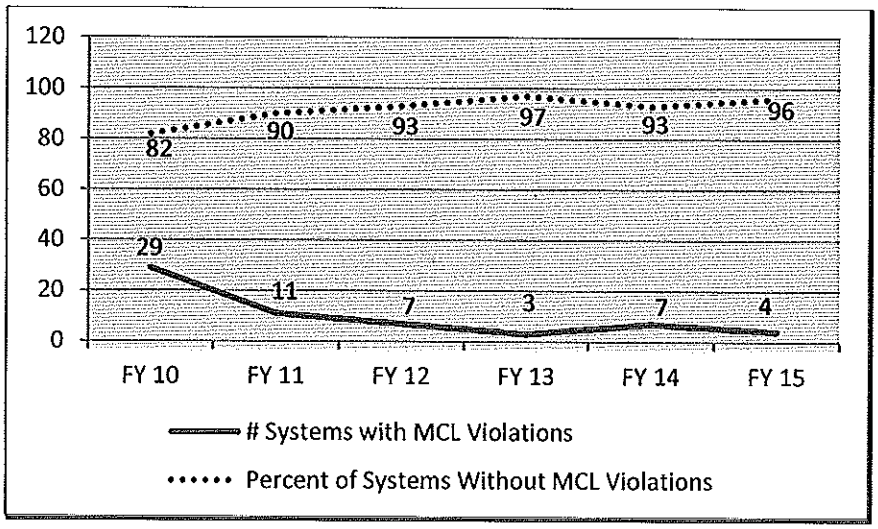
FIGURE 1: NUMBER OF SYSTEMS WITH BACTI MCL VIOLATIONS AND SYSTEMS' PERCENT WITHOUT VIOLATIONS FROM FY '10 THRU FY '15



On the other hand, a total of 14 bacteriology monitoring reporting (MR) violations were reported in 14 PRASA systems. From a total of 164 PRASA systems, 150 systems or 91% percent did not exhibit MR violations from October 2014 to September 2015. See Attachment No. 10 for systems' list.

Regarding turbidity compliance, a total of 11 treatment technique (TT) turbidity violations were reported in four (4) PRASA systems. From a total of 106 systems with filtration plants, 102 systems (96% percent) did not exhibit turbidity violations during FY-15. The next figure describes the percent of PRASA systems without TT turbidity violations in the last years. See Attachment No. 11 for systems' turbidity non compliance.

FIGURE 2: NUMBER OF SYSTEMS WITH TREATMENT TECHNIQUE VIOLATIONS AND SYSTEMS' PERCENT WITHOUT VIOLATIONS FROM FY 10 THRU FY 15



The following table details the number of PRASA systems out of compliance for the Disinfection Byproducts Rule.

FY-15 PRASA SUMMARY COMPLIANCE – DISINFECTION/DISINFECTION BY PRODUCTS RULE			
CONTAMINANT GROUP	NUMBER OF SYSTEMS/FILTRATION PLANTS UNDER RULE	VIOLATION TYPE (COMPLIANCE DETERMINATION FREQUENCY)	TOTAL SYSTEMS OUT OF COMPLIANCE BY SEPTEMBER 2015
Total Trihalomethanes (TTHMs) (Compliance based on Stage 2 DBPR)	All systems	Maximum Contaminant Level based on Locational Running Annual Average (Quarterly)	16
Haloacetic Acids (HAA5) (Compliance based on Stage 2 DBPR)	All systems	Maximum Contaminant Level based on Locational Running Annual Average (Quarterly)	14
Total Organic Carbon (TOC)	114 conventional filtrations plants	TOC Removal Ratio- treatment technique based on Running Annual Average (Quarterly)	1*

*Three (3) systems without compliance determination. Four quarters data are necessary for compliance determination.

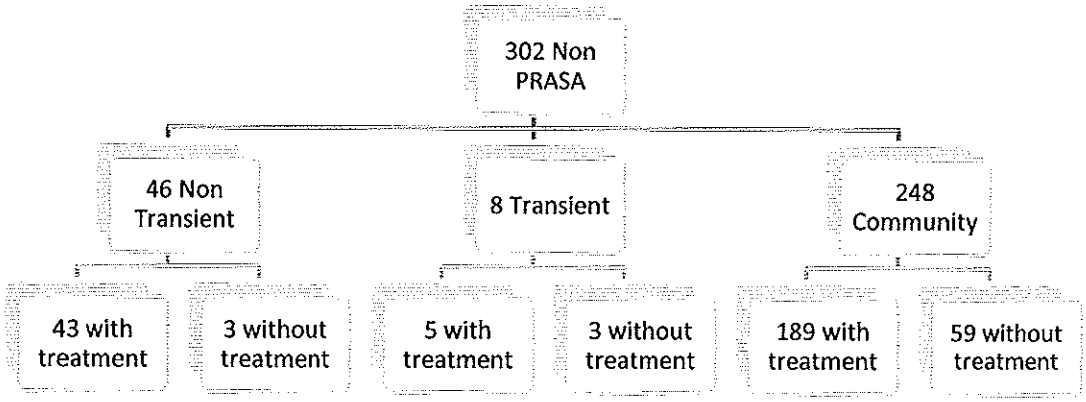
Attachment No. 12 contain the name of PRASA systems out of compliance for TTHM, HAA5 and TOC.

G. NON PRASA SUMMARY COMPLIANCE

The Non PRASA Section has been designated to provide assistance to Non PRASA systems (systems not operated by PRASA). There are 302 Non PRASA systems (248 community systems, 46 Non Transient-Non Community and 8 Transient-Non Community. The Non PRASA systems represent approximately 3% of the total population.

The majority of Non PRASA community systems are located in rural areas throughout the island and lack of technical, managerial and financial capacities. Most of them are not well operated and therefore more potentially vulnerable to waterborne diseases. In recent years, the Non PRASA Strategy has been the main tool used to bring those systems into compliance. Several approaches are being used, for example: connecting the systems to the nearest PRASA systems, the installation of disinfection equipment or changing the surface source to a ground one; regulatory orientation and education, among others. The Figure 3 details the total of Non PRASA systems by September 2015 in terms of type and treatment.

FIGURE 3: Non PRASA Distribution in terms of type and treatment by September 2015.



The following tables details the Non PRASA systems' compliance with Total Coliform Rule requirements. From a total of 302 Non-PRASA systems, 136 bacteriology MCL violations were reported in 74 Non-PRASA systems. Attachment No. 13 contains the Non PRASA's systems out of compliance for TCR.

FY-15 Non PRASA BACTERIOLOGY SUMMARY COMPLIANCE		
VIOLATION TYPE	SYSTEMS WITH 4 OR MORE VIOLATIONS DURING FY-15	SYSTEMS WITH 1, 2 OR 3 VIOLATIONS DURING FY-15
Maximum Contaminant Level	6	68
Monitoring/Reporting	152	58

In regard to the bacteriology monitoring/reporting (MR) violations, a total of 1,723 MR violations were registered in 210 Non PRASA systems. See Attachment No. 14 for systems' details.

FY-15 Non PRASA BACTERIOLOGY SUMMARY COMPLIANCE				
TOTAL COMMUNITY SYSTEMS	BACTERIOLOGY	SAMPLES TAKEN	NEGATIVE SAMPLES	PERCENT NEGATIVE SAMPLES
248	Compliance Monitoring	1,328	1,192	90%
	Surveillance Monitoring	1,399	993	71%

H. ENFORCEMENT ACTIONS

PRASA submitted analyses results for Bacteriology, Turbidity, Total Trihalomethanes, Regulated Volatile Organic Chemicals (VOC), Synthetic Organic Chemicals (SOC), Pesticides, Herbicides, PCB's, Nitrates, among others. All results were evaluated in order to determine compliance with the drinking water regulation (MR and MCL violations). During FY-15, the following enforcement actions were taken in PRASA's systems:

PRASA ENFORCEMENT ACTIONS	
ENFORCEMENT ACTIONS*	QUANTITY
Notices	10
Warning Letters	7
Notices of Violation	37
State Administrative Order	2
Joint Motion filed in Court	8
Amended Transaction Agreement Follow up Actions	45

*Lead and Copper Rule enforcement actions included in Section I.

In regard to the Non PRASA systems, the following enforcement actions were taken during FY-15:

NON PRASA ENFORCEMENT ACTIONS	
ENFORCEMENT ACTIONS*	QUANTITY
Notices of Violation	9
State Administrative Orders	14
Legal Notifications and Boil Water Orders	2,224
Follow up actions	193

*Lead and Copper Rule enforcement actions included in Section I.

I. LEAD AND COPPER RULE

Regarding Lead and Copper Rule, the Projects Review Section evaluated 103 projects in order to enforce the Lead Prohibition. Other enforcement actions are described below.

Lead and Copper Compliance Summary		
ACTIVITY	PRASA	NON PRASA (NTNC)
Total systems under Corrosion Control Treatment (CCT)	10	6
Total systems exceeding lead and/or copper action levels and a Desktop Evaluations (DE) were requested.	3	5
Total of DE received.	2	3
Total systems under MR for failure to monitor/report.	92	10

J. PROJECT REVIEW SECTION

A total of 103 projects construction plans were reviewed during FY-15. Out of these, 33 were approved and 70 were pending for approval. The revision included new and substantially modified water supply facilities. A total of 41 projects onsite inspections were performed.

Assistance to water utilities on the proper design and construction of drinking water treatment facilities was provided. A total of 45 technical assistances were done.

Review and endorsement of construction plans for Non PRASA water facilities improvements continued.

K. LABORATORY CERTIFICATION

Following table details the name of laboratories certified by FY-15. See Attachment No. 15 for more details.

LABORATORY CERTIFICATION STATUS	
NAME	LOCATION
ACUALAB	Humacao, PR
ALCHEM LABORATORIES	Ponce, PR
AMA ANALYTICAL SERVICES	Lanham, MD
AMERICAN WATER BELLEVILLE LAB.	Belleville. IL
BECKTON ENVIRONMENTAL LAB.	Ponce, PR
ENVIRONMENTAL QUALITY LABORATORIES	Santurce, PR
EUROFINS EATON ANALYTICAL LAB	Monrovia, CA
LAB. CLÍNICO ANALÍTICO	Ponce, PR
NATIONAL TESTING LABORATORIES	Ypsilanti, MI
PACE ANALYTICAL SERVICES	Ormond Beach, Florida; Minneapolis, MN Greensburg, PA
PRASA LABORATORIES	Arecibo, Mayagüez, Ponce, Caguas (PR)
PRDOH LABORATORIES	Arecibo, Mayagüez, Ponce, San Juan (PR)
TEST AMERICA INC.	Savannah, GA
NORTH COAST SUPERACUEDUCT	Arecibo, PR

Other activities were:

- The PRDOH Quality Control/Certification and Accreditation Section inspected PRASA and Private Laboratories. Several fields follow up audits and onsite visits were performed. Correction Plans, Laboratory Manuals and files were evaluated.
- Sample collectors were certified from government and private facilities.
- The Quality Management Plan (QMP) for FY 2015-2017 was submitted to EPA by April 27, 2015 and signed by EPA on June 4, 2015.

L. SEMINARS/TRAINING

As part of continuing education, the following trainings/ lectures were offered to PRDOH staff:

1. RTCR Workshop. Offered by EPA. September 8, 2015.
2. Data Verification Webinar. Offered by EPA. August 4, 2015.
3. Lead and Copper Webinar. Offered by EPA. June 18, 2015.
4. Ebola Web Lecture. Offered by AWWA. December 5, 2014.
5. Ebola Workshop. Offered by PRDOH. November 3, 2014.
6. Several trainings were offered by the Governamental Ethics Office as part as 20 hours of required continued education program.

M. DATA MANAGEMENT

- All required reports were kept and submitted for FY-15.

- The inventory of public water supply systems was quarterly updated and maintained. The inventory last updated was on August XX, 2015.

- A record keeping system has been established to monitor water quality sampling and analytical results.

- PRDOH continues the implementation of the SDWIS/STATE (Safe Drinking Water Information System) software as well as submitted the required data and reports to EPA.

N. SPECIAL REPORTS

The PWSS Program prepared several special reports during FY-15 as follows:

- Environmental Health Annual Report 2014-2015.
- Puerto Rico 2014 Annual Report on Public Water Systems Violations.
- Annual Report FY – 14
- ETT Lists Quarterly Reports
- End of Year FY-14 Report
- Cryptosporidium Protocol

SECTION 2: DRINKING STATE REVOLVING FUND (DSRF) PROGRAM

A. INTENDED USE PLAN (IUP)

During fiscal 2014-15 the DOH through the DWSRF Program attained several achievements.

- On May 12, 2015, DOH requested FFY 2015 Capitalization Grant funds in the amount of $8,787,000, which was approved by EPA on September 29, 2015. In compliance with the law, the Public Hearing regarding these funds was undertaken on May 26, 2015.

- An Attorney General Opinion as to the authority of DOH to administer the DWSRF was obtained from the Attorney General Office and submitted directly to EPA on May 27, 2015.

- DOH was able to evaluate, certify and cash draw the total amount $26,549,994.52, which were disbursed to cover projects expenses requests as September 30, 2015. From this amount, $1,650,795.67 corresponds to FY 2009 financial agreement; $9,733,666.15 corresponds to FY 2010 financial agreement $9,637,467.47 corresponds to FY 2011 financial agreement and $5,528,065.23 corresponds to FY 2013 financial agreement. Of the amount certified and cash-drawn, there are disbursements directly related to the implementation of the ULO's Reduction Strategy.

- The total amount evaluated, certified and cash drawn by DOH for set-asides DWSRF as of September 30, 2015 was $680,845.25. These cash draws were executed from the following three (3) grants: 2009, 2011 and 2012. Of the grand total of $680,845.25, $489,201.61 corresponds to the Administration of the Program and $191,643.64 corresponds to the Technical Assistance set-aside.

- On September 24, 2015 the financial agreement corresponding to the fiscal year 2014 funds in the amount of $18,381,730 was executed. These funds were originally assigned to seven (7) projects, which are Guajataca WTP, Guaraguao WTP, Jayuya Urbano WTP, Cerro Gordo WTP, Fajardo WTP and Cero Gordo Raw Water Intake. Due to the implementation of the Unliquidated Obligations (ULOs) Reduction Strategy, the funds were redistributed to include three other projects that could expedite the use of these funds, while maintaining the original projects funded. Those projects were Guayama Urbano WTP, Hatillo-Camuy, Lajas-San Germán, Ciales-Las Delicias.

- DOH has complied with the reporting requirements as established in all active capitalization grants. In addition, during fiscal year 2015 DOH was able to provide all related data needed for the National Information and Management System (NIMS) in compliance with the deadline established, with the update of the information of the Project Benefit Reporting as information becomes available, as well as with the submittal of the DBE (MBW/WBE) reporting for this fiscal year.

- For three (3) Assistance Agreements (grants) EPA's closeout letter were received during this fiscal year, as follows: FS99290401; FS98263703; and FS99290408.

- Final Federal Financial Reports (FFR) are being prepared for submittal to complete the close-out process for three (3) Assistance Agreements (grants FS99290409; FS99290410; and FS99290411).

- On February 2015, in accordance with the requirements of EPA for the ULO's, DOH submitted the January 2015 revisions of the Intended Use Plans for fiscal years 2013 and 2014 in order to include the changes to the Priority Lists and the Disbursement Schedules required to implement the "First in-first out" and the "DWSRF ULO's Reduction" strategies.

- In accordance with those changes, up to date, DOH was able to disburse funds to projects from unliquidated obligations (ULO's) available in fiscal years 2009, 2010 and 2011, availing the closeout of these grants.

- Of the DWSRF Program funds three projects initiated operation and initiated their repayment. It is important to note that one project may have more than one loan. Following is the detail of projects repayments:

PWSID No.	DWSRF Funds Projects Name	Award Year	Repayment Dates
5086	Caguas Norte WTP	2006	Dec. 1, 2015
		2009	Dec. 1, 2015
		2013	Aug. 1, 2015
5066	Caguas Sur WTP	2009	Feb. 21, 2014
		2013	Aug. 1, 2015
3323 (a)	Lajas-San Germán Transm. Lines	2009	Dec. 31, 2015
2662 (c)	Hatillo-Camuy-Quebradillas*	2009	Dec. 31, 2016
* The Hatillo-Camuy-Quebradillas project, financed with funds from fiscal year 2009, also initiated operation, but its repayment date was established as December 17, 2016.			

- DOH has been able to maintain updated the information of the Project Benefit Reporting as information becomes available, as well as with the submittal of the DBE (MBW/WBE) reporting for this fiscal year.

- During fiscal year 2015 DOH was able to initiate the coordination with PRASA related to the data needed for the preparation of the DWSRF Needs Survey.

B. INFRASTRUCTURE PROJECTS

The DWSRF provides funds for promoting infrastructure improvements that will facilitate the compliance of the public drinking water systems with the SDWA. The following tables show the construction status of all the infrastructure projects financed by the ARRA and the DWSRF regular program:

DWSRF REGULAR PROGRAM INFRASTRUCTURE PROJECTS			
PWSID	Name project	Approved Funds ($M)	Construction Status
3732 a	Las Delicias WTP	2.95	
4745	Guayama Urbano WTP	8.6	98%
3323	Lajas-San Germán	3.95	100%
5517	Cedro Arriba WTP	3.1	67%
3593	La Máquina WTP Elim.	3.0	30%
2762 (b)	Morovis Sur WTP	5.6	88%
2762 (a)	Morovis Urbano WTP	4.3	69%
3433	La Rocha WTP Elim.	4.0	25%
2662	Hatillo-Camuy WDS-Phase II	11.6	100%
5166	Valenciano WTP-Phase I	24.5	21%
3824 b	Ponce Nueva WTP	2.45	0%
3824 a	Ponce Vieja WTP Elimination	2.45	0%
4524 a	Coto Laurel WTP	2.5	0%
5086	Caguas Norte WTP	2.2	100%
5066 a	Caguas Sur WDS Tanks Roof Cover	0.25	100%
3772	Guajataca WTP	2.3	80%
2712	Jayuya Urbano WTP	2.7	99%
4114	Guaraguao WTP	0.5	0%
3924	Toa Vaca WTP	3.27	99%
Total		**$87.27**	

C. CAPACITY DEVELOPMENT

DOH has complied with the quarterly reporting associated with the ETT and it is the intention to continue doing so as well as to comply with the inclusion of said information in the Annual Capacity Development Report.

According to ERP/ETT lists submitted by EPA up to **FY-15,** the total number of systems with score equal or above 11 were:

SYSTEMS WITH SCORES GREATER THAN 11 FY 2014 and FY 2015								
Systems	Dates							
	2014				2015*			
Quarters	Jan	Apr	Jul*	Oct	Jan	Apr	Jul	Oct
PRASA Systems	21	14	37	48	55	65	40	44
Non-PRASA Private	11	10	10	10	13	10	2	1
Non-PRASA Communities	134	141	122	134	135	135	98	110
Total	166	165	169	192	203	210	140	155

* Data available as of October 2015.

There are other general regular day-to-day activities and follow-ups undertaken during this fiscal year that include but are not limited to the following:

- Provide assistance to 48 public water systems through the use of the circuit riders concept and expand the circuit riders project directed towards but not limited to: systems' compliance evaluation with the SDWA and regulations, inspections, technical, administrative and financial status evaluation for the identification of problems / limiting factors in said areas, guidance and assistance in community organization, technical assistance and education for eliminating limiting factors, guidance and assistance in the search of external additional resources, provide training and assessment on public environmental health issues, undertake sanitary surveys. A two years contract was executed effective January 2015 with RCAP Solutions for undertaking the development of a Circuit Riders project. Forty eight (48) systems will be subject to Sanitary Surveys and only 23 will be evaluated in terms of their capacities, where the technical, financial and administrative capacities will be measured. In addition, Sanitary Surveys will be undertaken to these systems as part of the process of attaining compliance with the SDWA. Up to date, thirty eight (38) Sanitary Surveys were undertaken and their corresponding reports prepared. Three (3) action plans were prepared. Nineteen (19) CPEs with their corresponding action plans were prepared.

- As part of the implementation of the Capacity Development Strategy DOH continue implementing a comprehensive evaluation process, of new and existing small systems, utilizing the Capacity Development Checklist. Up to date, DOH has evaluated eleven (11) new systems under these terms and approved nine (9) for operation.

  The following table discloses this information:

Method(s) used to evaluate and verify program implementation	Up to FY 06¤	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15**	Total
Proposed new CWSs	2	0	0	0	0	0	0	0	0	**0**	**2**
Proposed new NTNCWSs*	2	1	0	1	1	1	0	1	3	**1**	**11**
Approved new CWSs	4	0	0	0	0	0	0	0	0	**0**	**4**
Approved new NTNCWSs	0	0	0	0	0	0	0	0	2	**2**	**4**
New CWS's commenced operation after 10/1/01	5	0	0	0	0	0	0	0	0	**0**	**5**
New NTNCWSs commenced operation after 10/1/01	1	2	1	0	1	0	0	0	2	**2**	**9**
New CWS's that are not in compliance/reason for non-compliance	-	-	-	-	-	-	-	-	-	-	-
New NTNCWs that are not in compliance /reason for non-compliance	-	-	-	-	-	-	-	-	-	-	-

*Only comments issued.

** Numbers as of September 30, 2015.

¤ Prior years' data has been provided in previous reports.

D. OPERATOR CERTIFICATION PROGRAM

PRASA has a total of 118 filtration plants associated to the 106 surface water systems for FY-2015. One (1) filtration plant was created during this year and one (1) filtration plant was eliminated. PRDOH personnel visited all drinking water filtration plants at least one time during FY- 2015.

PRASA Plants by Region					
Region	**2011**	**2012**	**2013**	**2014**	**2015**
Metro	7	7	8	8	8
East	32	32	32	31	31
North	32	32	30	30	30
South	33	32	30	30	31
West	21	21	21	19	18
Total	**125**	**124**	**121**	**118**	**118**

The PRDOH determined the final category for the PRASA surface water systems by September 2010. The plant category for the existing systems has not change since FY-2011 but it was necessary to develop a new classification and update the inventory in FY-2015 due to the new PRASA system created.

Based on PRDOH's final category, the plants are divided by region, as follows in 2015:

PRASA Plant Category by Region 2015					
Region	**I**	**II**	**III**	**IV**	**Total**
Metro	0	1	3	4	8
East	0	1	23	7	31
North	0	6	22	2	30
South	0	6	18	7	31
West	0	4	11	3	18
Total	**0**	**18**	**77**	**23**	**118**

The following table shows a summary of the surface drinking water systems/plants classified by category. It can be appreciated no net change of quantity of plants in FY-2015 if compared to FY-2014. But there was a new classification and update of the inventory in FY-2015 because one (1) filtration plant was created during this year and one (1) filtration plant was eliminated.

PRASA Plant Category					
Category	**2011**	**2012**	**2013**	**2014**	**2015**
I	0	0	0	0	0
II	21	21	20	19	18
III	81	81	79	78	77
IV	23	22	22	21	23
Total	**125**	**124**	**121**	**118**	**118**

During FY-2015, six (6) ground water systems were closed and one (1) new system was put into operation. The following table shows the PRASA ground water systems by region:

PRASA GWS by Region					
Region	**2011**	**2012**	**2013**	**2014**	**2015**
Metro	0	0	0	0	0
East	10	8	8	8	4
North	22	17	17	17	17
South	32	30	25	25	24
West	15	14	12	13	13
Total	**79**	**69**	**62**	**63**	**58**

PRDOH determined the final ground water PWS categories in September 2010. The category for the existing GWS has not change since FY 2011, but it was necessary to update the inventory due to new system classification developed. PRDOH staff prepared the classification formulary and determined the category for the new system. Based on PRDOH's updated category inventory, the GW PRASA systems are divided by region as follows in 2015:

GW PRASA Systems Category by Region 2015					
Region	I	II	III	IV	Total
Metro	0	0	0	0	0
East	4	0	0	0	4
North	17	0	0	0	17
South	24	0	0	0	24
West	13	0	0	0	13
Total	**58**	**0**	**0**	**0**	**58**

The following table shows a summary of the category classification of PRASA's ground drinking water systems up to FY-2015. It can be appreciated the elimination of 6 GW PRASA in FY-2015 if compared to FY-2014.

GW PRASA Systems by Category 2015					
Category	2011	2012	2013	2014	2015
I	79	69	62	63	**58**
II	0	0	0	0	**0**
III	0	0	0	0	**0**
IV	0	0	0	0	**0**
Total	**79**	**69**	**62**	**63**	**58**

The category for two existing PRASA systems changed for FY-2015. In summary, the final category for FY 2015 for the total PRASA SW and GW systems is as follows:

PRASA Systems by Category					
Category	2011	2012	2013	2014	2015
I	79	69	62	63	58
II	21	21	20	19	18
III	81	81	79	78	77
IV	23	22	22	21	23
Total	**204**	**193**	**183**	**181**	**176***
* We have to take into account that PRASA has a total of 118 filtration plants corresponding to 106 surface water systems. If we add the 118 SW plants with the 58 GW systems it gives a total of 176 classifications for PRASA for FY-2015.					

Coordination with the Board of Examiners regarding the process of administering the examination for operator's certification was maintained during this year. The following table shows that 241 candidates from 264 (184 + 80) approved examination administered by the Board in: (1) November 2013 and (2) April 2014:

Drinking Water Exams Administered by the Board	
Examination Date	Total Candidates
November 2008	255
July 2009	165
November 2009	61
June 2010	174

Drinking Water Exams Administered by the Board	
Examination Date	**Total Candidates**
November 2010	201
May 2011	189
November 2011	201
April 2012	222
October 2012	145
May 2013	130
November 2013	175
April 2014	66
November 2014	28*
April 2015	34*
Total	**2436**
* The total number of applicants is not available, only approved applications for examination in these dates.	

The table above shows that only 62 applicants were approved for taking the examination administered by the Board in: (1) November 2014 and (2) May 2015.

A future exam will be administered in November 2015. The notification was published on a local newspaper on August 17, 2015. The information regarding the operators that approved the exam and/or acquired a new license after September 2015 will be available for the FY-2016 operator report.

The categories of the exams administered in in November 2013 and April 2014 are presented in the next table. This table also shows the percent of exams administered per category, for last year's report. The information for the following table is pending submittal from the Board/PCSHQ for FY 2015.

New Drinking Water Exams by Category 2014				
Categories	**Exams Nov 2013**	**Exams April 2014**	**Total Exams**	**Percent (%) 2014**
I	19	7	26	11
II	11	8	19	8
III	14	8	22	9
IV	131	43	174	72
Total	**175**	**66**	**241**	**100**

A total of 156 candidates approved the drinking water exam from the 241 initial candidates which provides a total of 85 candidates that did not approved the exam.

The next table shows the percent of approved examinations by category for FY-2014. The information related to FY 2015 for the following table is pending submittal from the Board/PCSHQ.

Approved Drinking Water Exams by Category 2014							
Categories	November 2013		April 2014		Total Exams 2014		Percent Approved (%) 2014
	Approved	Not Approved	Approved	Not Approved	Approved	Not Approved	
I	7	12	4	3	11	15	7
II	3	8	5	3	8	11	5
III	11	3	5	3	16	6	10
IV	90	41	31	12	121	53	78
Total	**111**	**64**	**45**	**21**	**156**	**85**	**100**

There is at least one operator associated to each of the operating shifts of each treatment plant, which in turn is under the supervision of one or more managerial personnel. These management/supervisory personnel are certified operators associated to the five regions.
The following tasks were undertaken from October 2014 to September 2015 concerning the Operator Certification Expense Reimbursement Grant Program (ERG) Program project:

- Oversight of the new contractual agreement in place for the administration of the Circuit Rider Program.
- A total of 25 system operators received direct operator training and technical assistance.
- Nine (9) Operator I Exam candidates were assisted in the application and payment of the exam.
- Twelve (12) exam applications are being prepared to be submitted to The Board during September 2015.
- Technical assistance and orientation has been provided to 38 systems regarding available trainings, application for exam, law requirements, certification and license process, and others.
- The project account spreadsheet was revised and updated to include expenses from contract agreement.
- A total of nine (9) systems operators received direct assistance for the preparation of the exam application and took the exam and received assistance for the process of license application and the necessary required information for obtaining it including in force dates and renewal, assessment in the display of the license in the system's facilities and others.
- Related to the past examination, two persons approved it and the cost of the license was paid.

E. TECHNICAL ASSISTANCE

This Program provides assistance and orientation in areas such as infrastructure, source, treatment, storage and distribution of the systems with the intention of improving the physical and operational ability of the system in order to promote compliance with the requirements of the law. During the last year the following activities were undertaken:

OUTPUT	OUTCOME	ACHIEVEMENT
Validate Comprehensive Performance Evaluations (CPE's) methodology for approximately 23 small systems	Evaluate interim and final compliance profiles of approximately 23 systems in order to provide assistance for promoting and attaining compliance	Under a two-year contract, during the first year 19 systems compliance profiles were undertaken
Continue providing orientation on funds availability to 50 small systems through site visits, meetings, written communications or telephone calls.	Increase knowledge of and compliance with the requirements of the SDWA	Approximately 108 systems received assistance through site visits, meetings, written communications or telephone calls.
Attend seminars and workshops (1) as part of the training to DWSRF personnel	Stay current with information related to new requirements of the SDWA	Assistance to three (3) seminars
Support PWSS program in the inspection of approximately 50 small systems	Assist systems and communities in determining and assessing compliance limiting factors in order to promote compliance	Seventy (70) inspections reported.
Guide approximately 300 small systems in the preparation of their Consumer Confident Reports (CCR's)	Increase the knowledge of systems in an effort to reduce violations	Approximately 248 small systems were assisted in the preparation of the CCRs.
Undertake approximately 48 small systems sanitary surveys	Educate operators in an effort to promote public health, outline necessary improvements and reduce non-compliance	A total of 70 sanitary surveys were undertaken, out of which thirty-eight (38) are to small systems under contract with a private entity.
Identify services necessary for compliance, based on the revised CPE	Improve compliance of systems that have CPE's	Nineteen compliance action plans based on the CPEs were prepared.
Educate small systems on DWSRF program requirements, compliance actions, fund requests and systems evaluations	Increase systems knowledge regarding compliance requirements	Approximately 38 systems received assistance related to DWSRF program requirements.
Assess approximately 48 systems in the organization process	Conduct approximately 48 systems towards compliance with Commonwealth and federal laws and regulations organization process	Approximately 38 systems were assessed.

During FY 2015 all our anticipated Outputs and Outcomes regarding the Technical Assistance Program were achieved and, within others, the following activities were undertaken:

- Provide assistance to 48 public water systems through the use of the circuit riders concept and expand the circuit riders project directed towards but not limited to: systems' compliance evaluation with the SDWA and regulations, inspections, technical, administrative and financial status evaluation for the identification of problems / limiting factors in said areas, guidance and assistance in community organization, technical assistance and education for eliminating limiting factors, guidance and assistance in the search of external additional resources, provide training and assessment on public environmental health issues, undertake sanitary surveys. A two years contract was executed effective January 2015 with RCAP Solutions for undertaking the development of a

Circuit Riders project. Forty eight (48) systems will be subject to Sanitary Surveys and only 23 will be evaluated in terms of their capacities, where the technical, financial and administrative capacities will be measured. In addition, Sanitary Surveys will be undertaken to these systems as part of the process of attaining compliance with the SDWA. Up to date, thirty eight (38) Sanitary Surveys were undertaken and their corresponding reports prepared. Three (3) action plans were prepared. Nineteen (19) CPEs with their corresponding action plans were prepared.

- Provide assistance to authorized entities conducting comprehensive performance evaluations (CPE's), including revisions of CPE's.

- Evaluate and assess proposed DWSRF funding eligibility for proposed improvement/ rehabilitation projects. Fourteen (14) projects were revised and only one is new.

- Continue providing technical assistance support to existing circuit riders previously established by public, private and non-profit agencies to avail small systems' compliance. Approximately one hundred eight (108) systems were assisted.

- Evaluate proposed Commonwealth legislation associated to small systems. One (1) legislative project was received for evaluation.

- Assist the PWSS program in conducting approximately 48 small systems sanitary surveys. A total of 70 sanitary surveys were undertaken, out of which thirty-eight (38) are to small systems under contract with a private entity.

- Coordinate with and among non-profit private entities providing services to small systems in order to increase benefits and maximize efforts. One directly provided assistance to twenty-five (25) systems.

- Continue the implementation of the PR Technical Assistance Support (TAS) program in order to carry out assistance initiatives in concert with other Commonwealth agencies. Twenty-five (25) systems in Circuit Riders projects were advised on funding availability and compliance activities.

- Assist the PWSS program in performing field inspections of small systems. Seventy (70) inspections reported.

- Collaborate with the PWSS program in enforcement and compliance activities, including, assisting and guiding small systems. One hundred ninety-eight (198) reported.

- Assess approximately 50 systems in the organization process in order to conduct them towards compliance with Commonwealth, federal laws and regulations. Two hundred three (203) visits reported.

- DOH continues assisting systems by providing orientations regarding disinfection processes and the preparation of the Consumer's Confident Report (CCR). Approximately 248 systems were assisted.

- Continue implementing a comprehensive evaluation process, of new and existing small systems, utilizing the Capacity Development Checklist.

- Implemented in the Public Water Supply Supervision Program (PWSS), the Capacity Development and the DWSRF programs actions to reflect the new Enforcement Response Policy (ERP) and the Enforcement Targeting Tool (ETT). DOH has complied with the quarterly reporting required with the ETT and it is the intention to continue doing so, as well as to provide certain information/details related to the ETT in the Capacity Development Report once the policy is in force.

ATTACHMENT 1

ESTADO LIBRE ASOCIADO DE PUERTO RICO
LA FORTALEZA
SAN JUAN, PUERTO RICO

Boletín Administrativo Núm. OE-2014-041

ORDEN EJECUTIVA DEL GOBERNADOR DEL ESTADO LIBRE ASOCIADO DE PUERTO RICO, HON. ALEJANDRO J. GARCÍA PADILLA, PARA CREAR EL PROGRAMA DE ACUEDUCTOS COMUNITARIOS SOSTENIBLES

POR CUANTO: El agua es un recurso natural de vital importancia para la vida de las personas y el desarrollo de los pueblos. A pesar de ser un recurso renovable, el manejo inapropiado del agua puede reducir la cantidad disponible y utilizable de este recurso. De ahí que, asegurar la disponibilidad, calidad y manejo adecuado del agua es esencial para el bienestar y la calidad de vida de los habitantes del Estado Libre Asociado de Puerto Rico.

POR CUANTO: El Artículo 2 de la Ley Núm. 136 de 3 de junio de 1976, según enmendada, conocida como la Ley para la Conservación, el Desarrollo y Uso de los Recursos de Agua de Puerto Rico, declara como política pública "asegurar el abasto de aguas que precisen las generaciones puertorriqueñas presentes y futuras mediante el establecimiento de áreas de reserva de aguas y aprovechar las aguas y cuerpos de agua de Puerto Rico con arreglo al interés público y a criterios de uso óptimo, beneficioso y razonables." 12 LPRA § 1115a. Más aún, también declara como política pública del Estado Libre Asociado de Puerto Rico lograr la distribución más equitativa y justa de sus aguas, y requiere que las necesidades de agua adscritas al consumo doméstico y humano sean satisfechas con prelación a cualquiera otras. *Íd.*

POR CUANTO: La Autoridad de Acueductos y Alcantarillados (AAA) es una corporación pública creada mediante la Ley Núm. 40 del 1 de mayo de 1945, según enmendada, conocida como la Ley de la Autoridad de Acueductos y Alcantarillados, "con el fin de proveer a la ciudadanía un servicio adecuado de agua y de alcantarillado sanitario y cualquier otro servicio incidental o propio de éstos." 22 LPRA § 144. No cabe duda de que "[l]os servicios que presta dicha corporación pública son de vital importancia para el bienestar y la salud de las personas que habitan en Puerto Rico", y para el desarrollo del país. Exposición de Motivos, Ley 15-2013.

POR CUANTO: A pesar del cabal cumplimiento de esa corporación pública con el objetivo para el cual fue creada, en Puerto Rico existen más de doscientos (200) sistemas de acueductos comunitarios independientes que proveen servicios de agua a comunidades no servidas por el sistema de acueductos de la AAA por encontrarse en áreas remotas o de difícil acceso. Véase, Exposición de Motivos, Ley 238-1998; José A. Martí et al., *Sistemas de Acueductos Independientes en Puerto Rico ("Non-PRASA")*, 2004. Así, se estima que más de cien mil (100,000) habitantes en Puerto Rico se sirven de estos sistemas de acueductos comunitarios independientes, que, como se ha señalado, han sido creados al margen de la AAA por personas que residen en áreas remotas en las que no hay acceso al servicio de agua que ofrece dicha corporación pública.

POR CUANTO: Los sistemas de acueductos comunitarios se han convertido en un importante recurso, ya que para muchos habitantes en zonas remotas de Puerto Rico éstos representan la única o principal fuente de abasto de agua para suplir sus necesidades básicas. Véase, *Id.* A tenor con lo dispuesto en la Sección 3 de la Ley Núm. 5 de 21 de julio de 1977, según enmendada, conocida como la Ley para proteger la pureza de las aguas potables de Puerto Rico, 12 LPRA § 407, la Secretaria de Salud es la funcionaria encargada de mantener los récords sobre estos sistemas de agua para consumo humano.

POR CUANTO: Si bien estos acueductos comunitarios tienen un fin importantísimo, muchas de las personas o grupos que los administran no cuentan con el conocimiento ni el apoyo organizacional adecuado que les permita lograr sostenidamente el cumplimiento con estándares sanitarios y la debida disposición y distribución de agua potable.

POR CUANTO: Ante el rol que tienen estos sistemas en las comunidades y en las personas a las que sirven, y ante los peligros que su malfuncionamiento puede representar a la salud pública y a la disponibilidad del recurso de agua, es necesario ofrecer el apoyo y la capacitación necesaria para que las comunidades puedan asegurar la adecuada operación de los sistemas de acueductos comunitarios, y con ello, garantizar la calidad y cantidad del agua potable y minimizar los riesgos a la salud y seguridad de muchos habitantes de Puerto Rico.

POR CUANTO: La consecución de tan importante encomienda requiere una gestión coordinada entre las agencias, corporaciones e instrumentalidades

públicas de la Rama Ejecutiva que sirven e interactúan con las comunidades que administran sus propios sistemas de acueductos. Esto, para elaborar y ofrecer la asistencia que estas comunidades necesitan, y a la vez, estimular la autogestión y su desarrollo sustentable.

POR TANTO: YO, ALEJANDRO J. GARCÍA PADILLA, Gobernador del Estado Libre Asociado de Puerto Rico, en virtud de los poderes inherentes a mi cargo y de la autoridad que me ha sido conferida por la Constitución y las Leyes del Estado Libre Asociado de Puerto Rico, por la presente dispongo y ordeno lo siguiente:

PRIMERO: Se declara como política pública de la Rama Ejecutiva del Estado Libre Asociado de Puerto Rico el desarrollo e implantación de estrategias para fortalecer las operaciones de los sistemas de acueductos comunitarios existentes, y mejorar su nivel de administración, organización y cumplimiento, de forma que satisfagan los estándares básicos de calidad de agua, propendan al uso y aprovechamiento del recurso de forma sustentable, y no representen un riesgo a la salud y vida de sus usuarios.

SEGUNDO: Se crea el Programa de Acueductos Comunitarios Sostenibles con el objetivo de implantar la política pública declarada en el acápite PRIMERO. Dicho programa estará dirigido y administrado por el Departamento de Estado en conjunto y coordinación con el Departamento de Salud. Además, se crea el Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios, cuyo Presidente será el Secretario de Estado. El objetivo de este Comité Interagencial será facilitar el plan y ejecución de los trabajos del Programa. Conjuntamente al Secretario de Estado, el Comité Interagencial estará compuesto por los siguientes funcionarios:

a) La Secretaria de Salud o el funcionario de esa agencia que ésta designe como su representante;
b) La Presidenta de la Junta de Calidad Ambiental o el funcionario de esa agencia que ésta designe como su representante;
c) El Presidente de la Junta de Planificación o el funcionario de esa agencia que éste designe como su representante;
d) La Secretaria de Recursos Naturales y Ambientales o el funcionario de esa agencia que ésta designe como su representante;
e) El Presidente Ejecutivo de la AAA o el funcionario de esa corporación pública que éste designe como su representante; y

f) La Coordinadora General de la Oficina para el Financiamiento Socioeconómico y la Autogestión, o el funcionario público de esa entidad que ésta designe como su representante.

Según lo entienda necesario, el Gobernador del Estado Libre Asociado de Puerto Rico podrá requerir la integración de cualquier otro jefe de agencia a los trabajos del Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios.

TERCERO: Como parte del plan de trabajo del Programa de Acueductos Comunitarios Sostenibles, el Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios deberá realizar un estudio para actualizar el inventario de acueductos comunitarios existentes, identificar las necesidades de las comunidades que se sirven de sistemas de acueductos comunitarios, elaborar mecanismos para informar y adiestrar a las comunidades sobre el funcionamiento adecuado de dichos sistemas, y divulgar información para educar sobre el debido manejo de instalaciones sanitarias. Dicho plan de trabajo incluirá además estrategias para fomentar, asistir y facilitar el desempeño de estos acueductos conforme a los parámetros promovidos por la Ley para la Conservación, el Desarrollo y Uso de los Recursos de Agua de Puerto Rico, y por los reglamentos adoptados por el Departamento de Recursos Naturales y el Departamento de Salud sobre la calidad del agua y su manejo adecuado. Ninguna disposición de esta Orden Ejecutiva, ningún trabajo del Programa de Acueductos Comunitarios Sostenibles, ni gestión alguna del Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios o de cualquiera de las entidades públicas que lo componen, podrá ser interpretada o ir dirigida a fomentar la proliferación de nuevos acueductos comunitarios.

CUARTO: El Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios establecerá, publicará y divulgará los criterios mínimos para la cualificación de los acueductos comunitarios que podrán formar parte del Programa de Acueductos Comunitarios Sostenibles.

QUINTO: Las agencias cuyos jefes integran el Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios destinarán los recursos humanos, técnicos y económicos que entiendan necesarios y tengan disponibles para la debida ejecución de sus deberes y responsabilidades a tenor con esta Orden Ejecutiva, y a

tenor con los deberes ministeriales establecidos en sus respectivas leyes orgánicas.

SEXTO: Se ordena a todos los departamentos, agencias, corporaciones públicas e instrumentalidades públicas de la Rama Ejecutiva del Estado Libre Asociado de Puerto Rico a proveer la información y el apoyo que el Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios necesite para llevar a cabo su encomienda, incluyendo, pero sin limitarse a apoyo técnico, recursos humanos, asesoría, materiales y equipo que los trabajos del Comité Interagencial ameriten.

SÉPTIMO: DEROGACIÓN. Esta Orden Ejecutiva deja sin efecto cualquier otra Orden Ejecutiva que en todo o en parte sea incompatible con ésta, hasta donde existiera tal incompatibilidad.

OCTAVO: VIGENCIA Y PUBLICACIÓN. Esta Orden entrará en vigor inmediatamente. Se ordena su más amplia publicación.

EN TESTIMONIO DE LO CUAL, expido la presente bajo mi firma y hago estampar en ella el gran sello del Estado Libre Asociado de Puerto Rico, en San Juan de Puerto Rico, hoy 5 de septiembre de 2014.

ALEJANDRO J. GARCÍA PADILLA
GOBERNADOR

Promulgada de acuerdo a la ley, hoy 5 de septiembre de 2014

DAVID E. BERNIER RIVERA
SECRETARIO DE ESTADO

ESTADO LIBRE ASOCIADO DE PUERTO RICO
DEPARTAMENTO DE ESTADO

Acueductos Comunitarios Sostenibles

Proyecto para el Fortalecimiento de los Sistemas de Agua Comunitarios

El proyecto Acueductos Comunitarios Sostenibles, es una iniciativa del Departamento de Estado impulsado mediante la Orden Ejecutiva de Gobernador OE-20147-041 con el fin de implantar las estrategias para fortalecer las operaciones de los sistemas de acueductos comunitarios existentes y, mejorar su nivel de administración, organización y cumplimiento, de forma que satisfagan los estándares básicos de calidad de agua, propendan al uso y aprovechamiento del recurso de forma sustentable, y no representen un riesgo a la salud y vida de sus usuarios.

Estado Libre Asociado de Puerto Rico
Departamento de Salud

DRNA

Autoridad de Acueductos y Alcantarillados

ORSA

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San Juan, P.R, 00902-3271

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rramos@estado.gobierno.pr

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Acueductos Comunitarios Sostenibles

"El agua es un recurso natural de vital importancia para la vida de las personas y el desarrollo de los pueblos. A pesar de ser un recurso renovable, el manejo inapropiado del agua puede reducir la cantidad disponible y utilizable de este recurso. De ahí que, asegurar la disponibilidad, calidad y manejo adecuado del agua es esencial para el bienestar y la calidad de vida de los habitantes del Estado Libre Asociado de Puerto Rico". OE-20147-041

Misión

Implementar un programa de apoyo a los sistemas de agua potable comunales, impulsando el desarrollo sostenible de las comunidades a través de la autogestión y capacitación.

Visión

Proveer capacitación a las comunidades con sistemas de agua comunal, con el fin de elevar la calidad del agua potable y garantizar una adecuada organización, administración y cumplimiento a través del modelo de sostenibilidad.

Situación actual

1. Sobre de 250 acueductos de tipo rural administrados por los propios residentes de las zonas.

2. 41 de 78 municipios poseen acueductos comunitarios.

3. Un promedio de 200,000 mil personas se sirven de sistemas rústicos de agua potable.

4. Cerca del 90% de éstos no cumplen con los estándares de salud y calidad de agua lo cual representa grandes riesgos a la salud.

5. Alrededor de 98% de los acueductos están en zonas expuestas a contaminación, producto de aguas usadas y debido a la falta de sistemas sanitarios.

6. La mayoría no cuentan con sistemas de organización, administración, facturación y contabilidad que viabilice el mantenimiento, ampliación y reparación de los sistemas lo cual eleva su vulnerabilidad.

7. No existe política pública que proteja los acueductos comunitarios de la expansión demográfica, el desarrollo y la construcción.

8. El gobierno no cuenta con recursos que permitan conectar estas comunidades al sistema de la AAA o a una política pública que mejore la calidad de agua de los acueductos comunitarios.

9. Los residentes en su mayoría no poseen sistemas de organización comunitaria que proteja las cuencas, del impacto producto de la contaminación.

10. Muchos carecen de identidad jurídica que imposibilita la obtención de fondos.

11. No poseen las destrezas para la realización de gestiones en el gobierno y en su mayoría ven al gobierno como un obstáculo.

Metas de Proyecto

1. Impulsar la organización de la comunidad, así como el registro de éstas como corporaciones sin fines de lucro.

2. Crear una guía administrativa que incluya registración, organización, permisología, planificación y contabilidad para beneficio de las juntas administrativas de la comunidad.

3. Viabilizar la apertura de cuentas de ahorro en donde se mantenga control de los recaudos, producto de las aportaciones de los residentes y a la vez la implementación del débito directo como mecanismo de sustentabilidad.

4. Adiestrar y certificar, sin costo para la organización, un operador de agua potable para el sistema, bajo una categoría de Operador Comunitario.

5. Brindar un subsidio salarial para el Operador Comunitario.

6. Entregar un kit de muestreo y proveer un laboratorio certificado, libre de costo, por un término máximo de un (1) año.

7. Brindar cloro sin costo por un término de tres (3) a seis (6) meses.

8. Crear una guía operacional del sistema que permita monitorear adecuadamente la potabilidad del agua.

9. Entregar a las comunidades una guía administrativa y operacional impresa para beneficio de la comunidad.

10. Atender las situaciones de facturación de la AEE y la conversión de cuentas de comercial o agrícola a residencial, en virtud al reglamento vigente.

11. Crear mayor conciencia ambiental en los residentes en la utilización de mecanismo de protección de las cuencas.

12. Ampliar el modelo organizacional y de autogestión de Caguas llamado AsoCaguas.

13. Elevar los niveles de empoderamiento y gobernanza de la comunidad, de modo que se potencialice el desarrollo de iniciativas micro empresariales en las comunidades.

Resultados Deseados

1. Organización comunitaria y presencia ciudadana en la administración de los acueductos.

2. Cumplimiento de los requerimientos de calidad de agua minimizando riesgos de enfermedades, asociados al consumo de agua sin tratar.

3. Sustentabilidad del acueducto mediante sistemas de sana administración y control de contabilidad.

4. Creación de empleo y autoempleo mediante la estructuración de los servicios.

5. Desarrollo de proyectos de auto gestión comunitaria.

6. Conciencia ambiental y mantenimiento de los recursos naturales y de agua.

7. Leyes proteccionistas que garanticen los acueductos de la comunidad como reservas naturales y patrimonio del pueblo.

8. Elevar los índices de bienestar social de la comunidad, mediante la educación y conciencia ambiental de los residentes, la certificación de operadores, el emprendimiento comunitario y la integración de los residentes en el control, administración, mantenimiento y distribución del recurso de agua potable para el presente y futuras generaciones.

Etapas del Proyecto

I. **Fase**

A. Firma de Orden Ejecutiva del Gobernador OE-20147-041 para crear el proyecto de Acueductos Comunitarios Sostenibles. Anejo 1

B. Creación del Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios, integrado por las siguientes agencias y corporaciones:

1. Departamento de Estado
2. Departamento de Salud
3. Junta de Calidad Ambiental
4. Junta de Planificación de Puerto Rico
5. Departamento de Recursos Naturales y Ambientales
6. Autoridad de Acueductos y Alcantarillado
7. Coordinador General para el Financiamiento Socioeconómico y la Autogestión; organización comunitaria y autogestión.

C. Identificación de recursos internos
"...proveer la información y el apoyo que el Comité Interagencial para la Organización y Cumplimiento de los Acueductos Comunitarios necesite para llevar a cabo su encomienda, incluyendo, pero sin limitarse a apoyo técnico, recursos humanos, asesoría, materiales y equipo que los trabajos del Comité Interagencial ameriten" OE-20147-041

D. Aspectos específicos

1. Identificación de un recurso que sirva de enlace interagencial en apoyo al proyecto.

2. Memorial explicativo actual sobre los sistemas Non Prasa en las agencias y una descripción de los pasos a seguir por parte de los ciudadanos al momento de tramitar servicios para un acueducto comunitario.

3. Copia de todos los formularios que el ciudadano deberá llenar junto a una tabla de costos que incluya una descripción de los procesos, oficinas, personal responsable, teléfonos y direcciones.

4. Análisis de data y colaboración interagencial con el fin de actualizar la información que el Departamento de Salud y el DRNA poseen en relación a los sistemas de aguas comunitarios.

5. Análisis de viabilidad para el establecimiento de servicios de laboratorio a ser ofrecido sin costo por un término de, hasta un máximo de un año, que será otorgado a los sistemas comunitarios sostenibles por parte de AAA, DS, JCA.

    1. Análisis para la creación de un sistema de gestión expedito para la otorgación del documento de "No Objeción" por parte de la JP y el cambio de tarifa comercial a residencial por parte de la AEE. (Anejo 2) Aplicación de la tarifa residencial de energía a los acueductos comunales o rurales del 12 de junio de 2006, reglamento 7163.

II. Fase 2

A. Creación del programa de capacitación y confección de la guía administrativa y operacional bajo los tres siguientes módulos:

Módulo 1: Organización Corporativa

1. Organización comunitaria hacia un modelo autónomo

2. Incorporación

3. Oficina de Gerencia de Permisos

4. Departamento de Recursos Naturales y Ambientales

5. Departamento de Salud

6. Autoridad de Energía Eléctrica

7. Fondo del Seguro del Estado

8. Aspectos Legales
    a. Reglamento
    b. Contrato de Servicios

9. Constitución de una Junta Administrativa Comunitaria
    a. Convocatoria
    b. Proceso de Elección
    c. Deberes y Responsabilidades

Módulo 2: Administración y Planificación del Acueducto

1. Sistema de Ahorro

2. Administración
    a. Análisis de Ingresos y Gastos
    b. Estado de Situación
    c. Plan de Negocios

3. Desarrollo de Propuestas

4. Manejo de personal y voluntariados

Módulo 3: Operación y Cumplimiento

1. Descripción del Sistema

2. Distribución, Interrupción y Corte del Servicio

3. Operador de Agua Potable

4. Estándares de Salud y Regulación Gubernamental

5. Plan de Contingencia y Manejo de Emergencias

B. Plan de Incentivos

1. Carpeta que incluye la Guía Administrativa y Operacional del Acueducto Comunitario.
2. Beca para la obtención de la Franquicia de Agua por parte DRNA.
3. Beca para el costo del metro y laboratorio de química, requisitos del DRNA para la otorgación de franquicia.
4. Beca para el acceso sin costo a laboratorios bacteriológicos y químicos por parte del Departamento de Salud, JCA o AAA, según aplique.
5. Beca para la compra de cloro por tres (3) a seis (6) meses.
6. Abono a cuentas en atraso con AEE o instalación de metro DRN.
7. Una Beca para compra de diésel para el generador, a ser utilizado en caso de emergencias, hasta un máximo de $200.00
8. Beca para adiestramiento y certificación del Operador de Agua Potable.
9. Beca para un "Kit de Muestreo" para aquellos que se certifiquen como Operador.
10. Incentivo para compra de sistema de filtro, contadores AAA o sistema de clorinación.

11. Aplicación de la tarifa residencial de energía eléctrica a los acueductos comunales o rurales del 12 de junio de 2006, reglamento 7163.

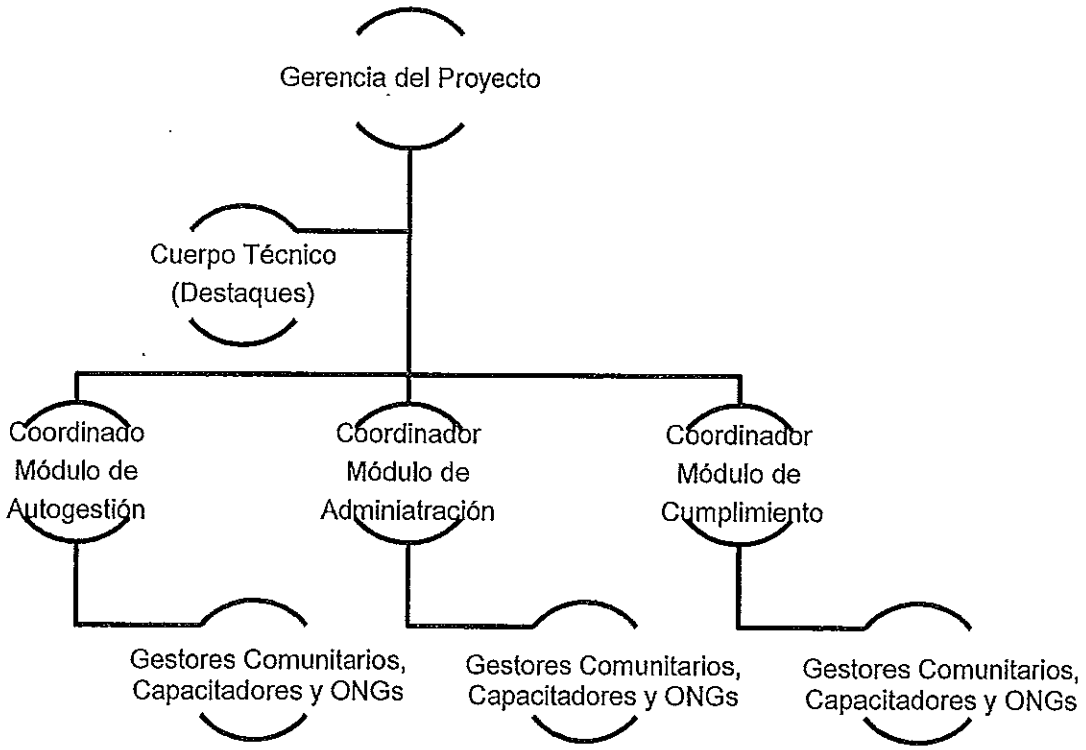
12. Incentivo salarial para el pago de 4 horas diarias, por un tiempo máximo de 6 meses, para el Operador Comunitario perteneciente a un sistema certificado sostenible.

13. Sistema de ahorros y contabilidad Banca/Cooperativa.

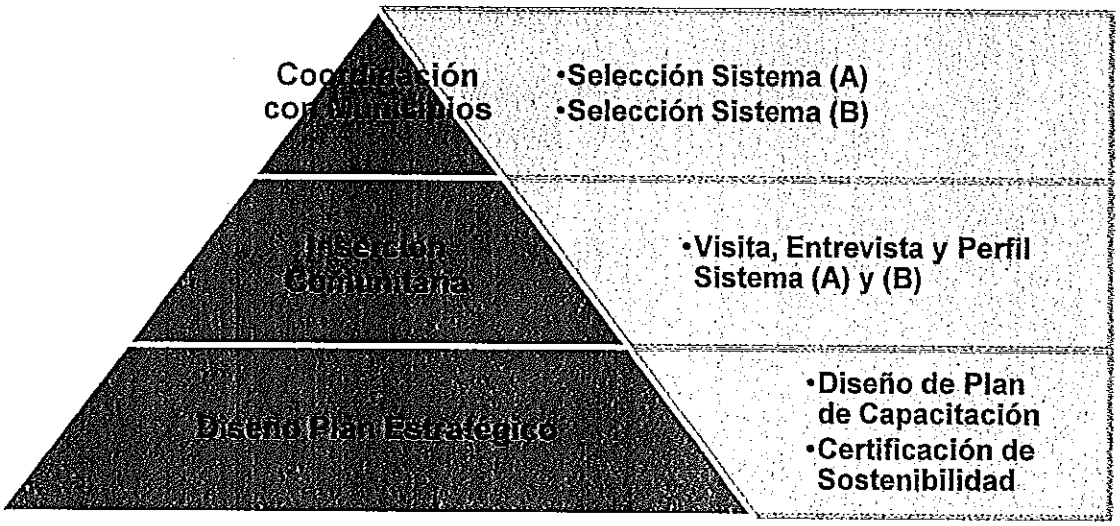
14. Reglamentación y asesoría legal.

15. Asesoría en redacción de propuestas de fondos federales y estatales.

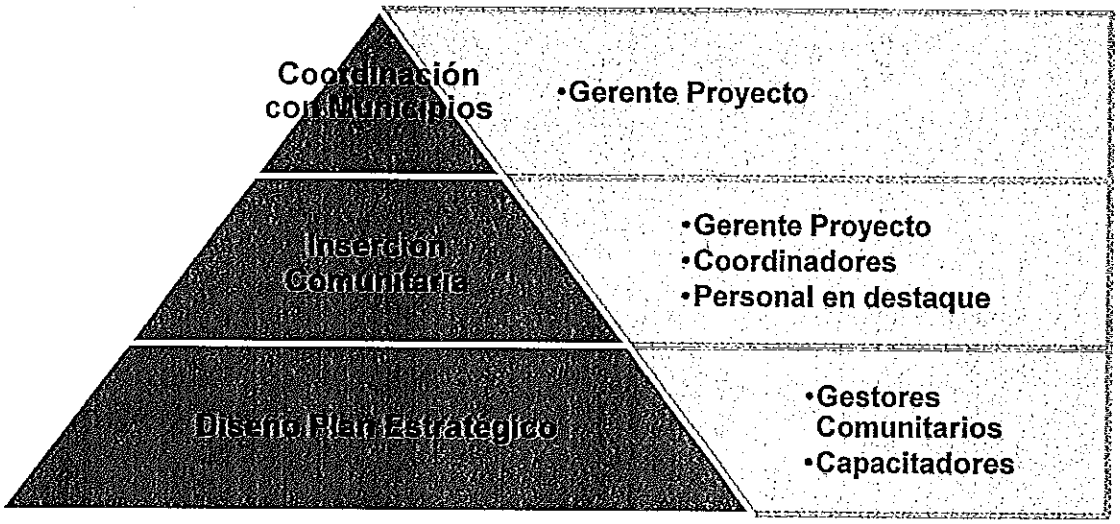
Estructura Operacional



Proceso de Ejecución

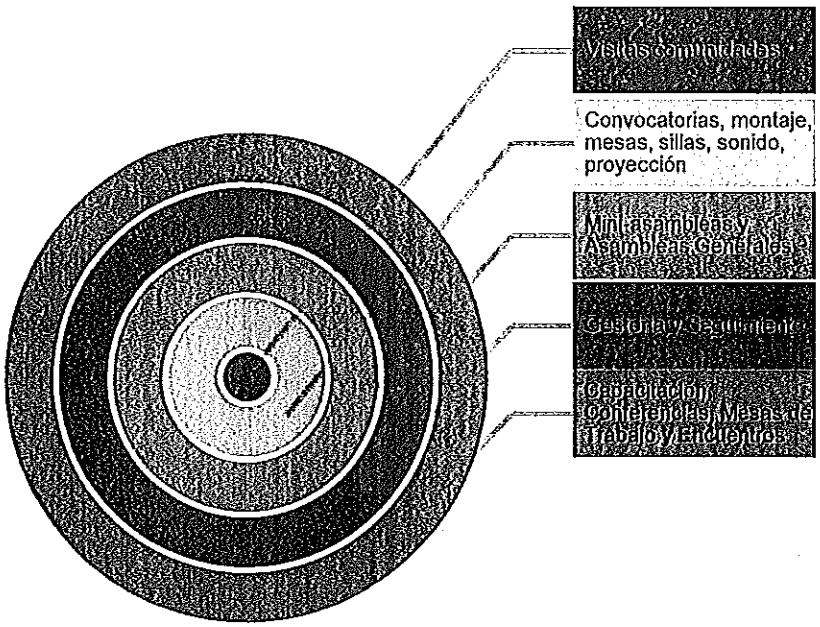


Capital Humano

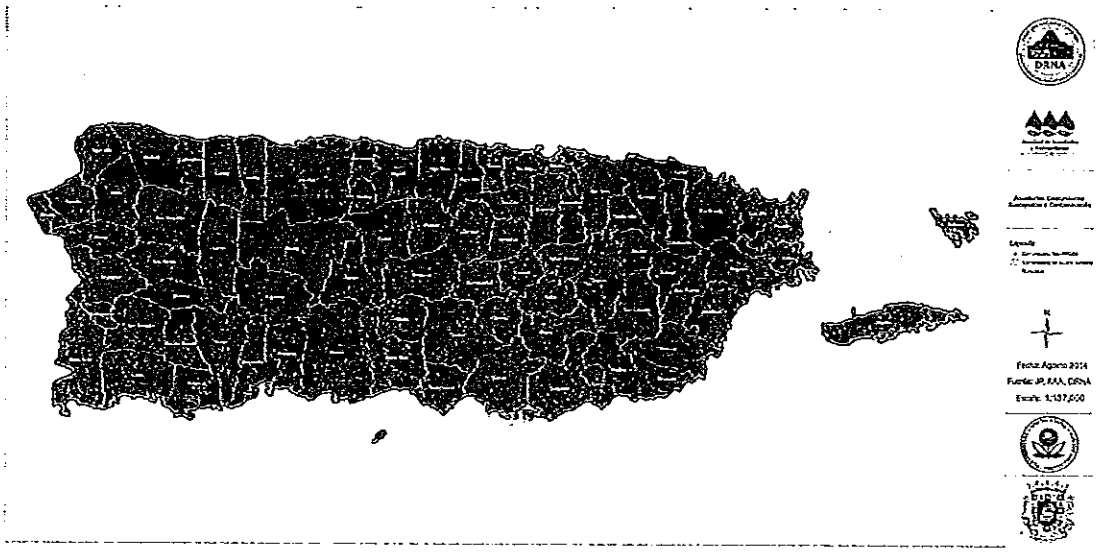


Necesidades Especiales Agencias y Municipio

Logística Operacional



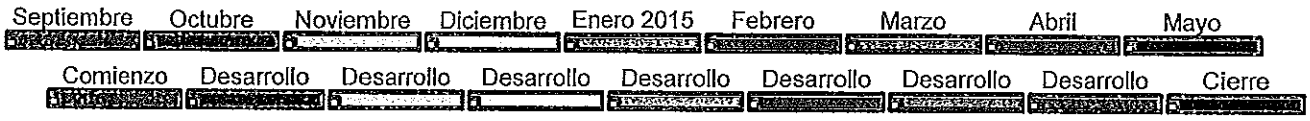
Primera Fase de Implementación



50 sistemas comunitarios en 27 Municipios

Aguas Buenas, Yabucoa, Cidra, Aibonito, Caguas, Barranquitas, Cayey, Utuado, Jayuya, Aguada, Moca, Coamo, Patillas, San Lorenzo, Las Piedras, Sabana Grande, Las Marías, Ciales, Arecibo, Lares, Añasco, San German, Adjuntas, Juana Diaz, Yauco, Orocovis y Villalba,

Calendario Primera Fase
Graduación Primeros 50
Acueductos Comunitarios Sostenibles



Rol de las Agencias:

1. Departamento de Estado: Confección Perfil de los Sistemas y Guía Administrativa y Operacional entre otros.

2. DRNA: promoción de la franquicia de agua, uso adecuado y preservación del recurso agua, manejo de cuencas y caudal entre otros.

3. JCA: control ambiental, planificación, protección, mitigación laboratorios.

4. AAA: apoyo técnico, consultoría, propuesta fondo especial para sistemas comunitarios entre otros.

5. Departamento de Salud: Posible orden administrativa, plan de muestreo, confección guía operacional, adiestramientos, talleres, inspecciones y laboratorios entre otros.

6. Junta de Planificación: protocolo para la obtención de carta de *No Objeción* ante la falta de permiso de uso en los sistemas. Estudio sobre la viabilidad de identificar los sistemas de agua comunitaria en mapas para consideración al momento de emitir permisos que puedan impactar significativamente los acueductos comunitarios, análisis de situación legal o titularidad entre otros.

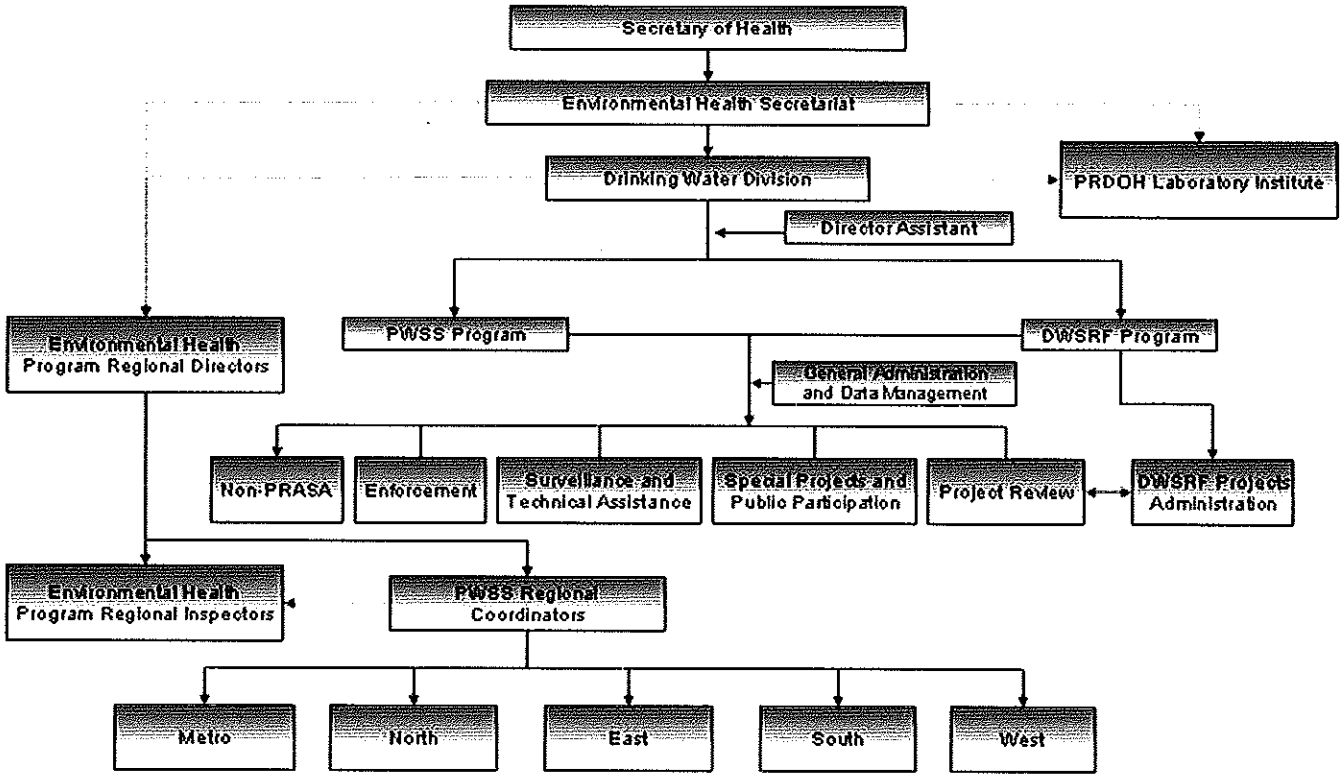
7. Coordinador General para el Desarrollo Socioeconómico y Autogestión; capacitación en las áreas de autogestión, empoderamiento y organización comunitaria entre otros.

8. OCAM: creación sistema de asociación de acueductos comunitarios municipal o regional.

9. ADL: capacitación a miembros de las Juntas Comunitarias, servicios a la comunidad, subsidio salarial para el Operador de Agua Potable y kit para la toma de muestras ph/cloro/turbidez.

10. AEE: protocolo para la aplicación del reglamento tarifa residencial de energía eléctrica a los acueductos comunales o rurales del 12 de junio de 2006, reglamento 7163.

Puerto Rico Departmento of Health Drinking Water Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

OFICINA SECRETARIO DE SALUD
2015 FEB 19 AM 8: 57

JAN 28 2015

Ana C. Armendariz, MD
Secretary of Health
Puerto Rico Department of Health
PO Box 70184
San Juan, Puerto Rico 00936-8184

Dear Secretary Armendariz:

This letter is to inform you of the Environmental Protection Agency's (EPA) determination to approve Puerto Rico's revision to its Public Water Supply Supervision (PWSS) program for compliance with the National Primary Drinking Water Regulations regarding one major drinking water regulation known as the Revisions to the Total Coliform Rule (February 13, 2013).

Puerto Rico's primacy submittal package consists of the State Primacy Revision application, State Primacy Revision checklist, text of the State's regulation, State Recordkeeping and Reporting checklist, Special Primacy Requirements for the revisions to the Total Coliform Rule, and the Attorney General's Statement of Enforceability.

Before the EPA's determination becomes final and effective, a notice of the determination and an opportunity for a public hearing must be published in the Federal Register and in a newspaper of general circulation. Pursuant to CFR Section 142.13(g), if no request for a public hearing is made within 30 days from the date of publication in the Federal Register, the EPA's determination will become final and effective. The Federal Register and newspaper notice are expected to be published within fifteen days of this letter.

If you have further questions on this matter, please feel free to contact me or have one of your staff contact Joan Leary Matthews, Director, Clean Water Division at (212) 637-3724.

Sincerely,

Judith A. Enck

Judith A. Enck
Regional Administrator

cc: Javier O. Torres, PRDOH

PM01 50 24 MAR '15 RCV, A POTABLE

ENVIRONMENTAL PROTECTION AGENCY

Tentative Approval and Solicitation of Request for a Public Hearing for Public Water System Supervision Program Revision for Puerto Rico

AGENCY: Environmental Protection Agency.

ACTION: Notice 2015-06

SUMMARY: Notice is hereby given that the Commonwealth of Puerto Rico is revising its approved Public Water System Supervision Program to adopt EPA's National Primary Drinking Water Regulations for one major rule. The EPA has determined that this revision is no less stringent than the corresponding Federal regulations. Therefore, the EPA intends to approve this program revision. All interested parties may request a public hearing.

DATES: A request for a public hearing must be submitted to the Regional Administrator at the address shown below by March 23, 2015. If no timely and appropriate request for a hearing is received and the Regional Administrator does not elect to hold a hearing on her own motion, this determination shall become final and effective March 23, 2015. More information on requesting a public hearing can be found in the SUPPLEMENTARY INFORMATION section of this document.

ADDRESSES: Requests for Public Hearing shall be addressed to:

Regional Administrator,
U.S. Environmental Protection Agency – Region 2,
290 Broadway,
New York, New York 10007-1866.
All documents relating to this determination are available for inspection between the hours of 9:00 am and 4:30 pm, Monday through Friday, at the following offices:

Puerto Rico Department of Health
P.O Box 70184
San Juan, Puerto Rico 00936-8184

U.S. Environmental Protection Agency – Region 2,
24th Floor Drinking Water Ground Water Protection Section,
290 Broadway,
New York, New York 10007-1866

FOR FURTHER INFORMATION CONTACT: Michael J. Lowy, Drinking Water Ground Water Protection Section, U.S. Environmental Protection Agency – Region 2, (212) 637-3830.

SUPPLEMENTARY INFORMATION: Notice is hereby given that the United States Environmental Protection Agency (EPA) has determined to approve an application by the Commonwealth of Puerto Rico Department of Health to revise its Public Water Supply Supervision Primacy Program to incorporate a regulation no less stringent than the EPA's National Primary Drinking Water Regulations (NPDWR) for National Primary Drinking Water Regulation: Revisions to the Total Coliform Rule, Final Rule, promulgated by EPA February 13, 2013 (78 FR 10269).
The application demonstrates that Puerto Rico has adopted drinking water regulations which satisfy the NPDWRs for the above. The USEPA has determined that Puerto Rico's regulations are no less stringent than the corresponding Federal Regulations and that Puerto Rico continues to meet all requirements for primary enforcement responsibility as specified in 40 CFR 142.10.

Authority: (Section 1413 of the Safe Drinking Water Act, as amended, 40 U.S.C. 300g-2, and 40 CFR 142.10, 142.12(d) and 142.13).
This determination to approve Puerto Rico's primacy program revision application is made pursuant to 40 CFR 142.12(d)(3). It shall become final and effective unless (1) a timely and appropriate request for a public hearing is received or (2) the Regional Administrator elects to hold a public hearing on her own motion. Any interested person, other than Federal Agencies, may request a public hearing.
If a substantial request for a public hearing is made within the requested thirty day time frame, a public hearing will be held and a notice will be given in the Federal Register and a newspaper of general circulation. Frivolous or insubstantial requests for a hearing may be denied by the Regional Administrator.

Any request for a public hearing shall include the following information: (1) name, address and telephone number of the individual, organization or other entity requesting a hearing; (2) a brief statement of the requesting person's interest in the Regional Administrator's determination and a brief statement on information that the requesting person intends to submit at such hearing; (3) the signature of the individual making the requests or, if the request is made on behalf of an organization or other entity, the signature of a responsible official of the organization or other entity.

Dated:
1/28/15

Judith A. Enck,
Regional Administrator,
Region 2

ESTADO LIBRE ASOCIADO DE PUERTO RICO **OGPe**

Oficina de Gerencia de Permisos

AVISO VISTA PÚBLICA

CONSULTA DE UBICACIÓN PARA UN PROYECTO DE COMERCIAL
EN REPARTO VILLA ALBERTA, EN EL BARRIO COTO NORTE DEL MUNICIPIO DE MANATÍ,
VÍA EXCEPCIÓN

Para conocimiento del público en general y de conformidad con las disposiciones del Artículo 8.6 de Núm. 161 del 1 de diciembre del 2009, según enmendada, conocida como *"Ley para la Reforma del I de Permisos de Puerto Rico"*; el Reglamento Conjunto de Permisos Para Obras de Construcción y U Terrenos, vigente al 29 de noviembre de 2010, conocido como Reglamento Conjunto; la Ley Núm. 151 de diciembre de 2013; y cualquier otra disposición de ley aplicable, se informa que la Oficina de Gere Permisos (OGPe) celebrará vista pública , según se dispone a continuación:

CONSULTA NÚMERO	:	2014-289389-CUB-52427
PETICIONARIO	:	ING. JOSÉ E. MARTÍNEZ ZAYAS (LIC. 8143)
PROPONENTES	:	DR. PEDRO JOSÉ YAPOR NUÑEZ

FECHA	HORA	LUGAR
12 DE MARZO DE 2015	10:30AM	OFICINA DE GERENCIA DE PERMISOS (OGP EDIFICIO GALERÍA DEL NORTE, 2NDO. PIS CARRETERA PR-2, KM. 87.0, HATILLO, P.R

Se contempla el desarrollo de un proyecto comercial - médico, que consiste en la remodelación de una est existente a utilizarse como Oficina Médica. El Dr. Pedro J. Yapor Núñez dedicado a la práctica de la medic especialidad en trastornos y desordenes del sueño le alquiló a "Inmobiliaria San Miguel Inc." (Dueño Sr. San Miguel Santos), la propiedad, objeto del permiso, con el fin de ubicar su Oficina Médica. El predio de propuesto de 1,000.00 metros cuadrados, con dos (2) estructuras enclavadas, una en madera a sende y otra en hormigón y bloques a ser remodelada. La ubicación del desarrollo es en la Urb. Reparto Villa A Barrio Coto Norte, Sector Sabana Seca de Manatí, Puerto Rico.

El predio de terreno, objeto de consulta, tiene una cabida aproximada de 1,000.00, y está localizad Carretera Estatal Número PR-149, en el Barrio Coto Norte, Sector Sabana Seca del Término municipal de Puerto Rico, y delimitados por el Norte, con el Solar Uno: por el Sur, con franja de Uso Público; por el Es Solar 6: y por el Oeste, con franja a dedicarse a Uso Público. Dichos terrenos están comprendidos dentr Distrito "Bosque" (BQ), según el Mapa de Calificación de Suelos del Municipio de Manatí, así como tie puesto la *"Zonificación Especial para La Cuenca Hidrográfica de la Laguna Tortuguero"* y *"Área de Plani Especial de la Zona Cársica"* (APE-ZC), vigentes, por lo que la parte proponente deberá discutir la "Varia Uso" y/o "Excepción" solicitada.

La parte proponente deberá discutir la base legal bajo la cual presentó su propuesta y justificar la conforme a las disposiciones del Reglamento Conjunto de Permisos para Obras de Construcción y U Terrenos (Reglamento Conjunto), vigente, en particular, pero sin limitarse a la Regla 19.25 "Bosque Capítulo 36 "Zonificación Especial para Cuenca hidrográfica de la Laguna Tortuguero", Capítulo 24 "Pr de Espacios para Estacionamientos"; Capítulo 26 "Excepciones" del Reglamento Conjunto, antes citado, 4 "Distritos Sobrepuestos en el Área de Planificación Especial Zona Cársica" del Reglamento del A Planificación Especial del Carso (PRAPEC). Así mismo, deberá discutir su propuesta a tenor con el doc de "Objetivos y Políticas Públicas del Plan de Usos de Terrenos de Puerto Rico", vigente, y a la luz de cc otra disposición reglamentaria; legal o de política pública que pudiera ser aplicable al caso.

En la exposición del caso, la parte proponente informará sobre los accesos vehiculares al proyecto: el impa tránsito que pueda generar el proyecto sobre las vías existentes en el sector; los servicios públicos exist a proveerse, tales como: alcantarillado sanitario y pluvial, abasto de agua potable, energía eléctrica , mé disposición de los desperdicios sólidos , área a servir el proyecto, empleos a crearse en fases de consb y operación; provisión de estacionamientos, disponibilidad de terrenos apropiados para uso comercial (Médica), así como cualquier otro tema que estime pertinente al caso.

Los planos de localización y el propuesto desarrollo estarán expuestos al público desde el 25 de feb 2015, en la Oficina de Gerencia de Permisos (OGPe), Oficina Regional de Hatillo, y en la Casa Alca Municipio de Manatí. Podrá someter sus comentarios a: notificaciones@ogpe.pr.gov o a la siguiente di postal, PO BOX 41179 San Juan, PR 00940-1179.

Se invita a los vecinos colindantes del proyecto, a los propietarios de terrenos que radican dentro de los territoriales circundantes, a las agencias gubernamentales y al público en general a comparecer y partic dicha vista. Es mandatorio que el dueño de la propiedad o su representante autorizado asistan a la vista de no asistir se procederá con el archivo de la solicitud. Se advierte que las partes podrán comparecer a de abogados, pero no estarán obligadas a estar así representadas, incluyendo los casos de corporac sociedades.

El Oficial Examinador que presida la vista no podrá suspenderla una vez señalada, salvo que se soli escrito con expresión de las causas sometidas, con no menos de **cinco (5) días** de antelación a la fi celebración de la vista, expresando las razones que justifican la suspensión o posposición acompañado **giro postal o cheque de gerente de $50.00 a nombre de Secretario de Hacienda.** La petición de suspe transferencia deberá ser radicada ante la OGPE. El peticionario notificará copia de la solicitud a las otras p interventores en el procedimiento dentro de los **cinco (5) días** señalados. La Regla 7.7 del Reglamento C dispone que: "Si una parte debidamente citada no comparece a la conferencia con antelación a la vis vista o a cualquier otra etapa durante el procedimiento adjudicativo, el funcionario que presida la mism declararía en rebeldía, multaría y continuar el procedimiento sin su participación, pero notificará por e dicha parte su determinación, los fundamentos para la misma y el recurso de revisión disponible." La Reg Inciso b, dispone que el oficial examinador podrá imponer una multa de $500.00 a toda persona que obse conducta irrespetuosa durante la vista.

En San Juan, Puerto Rico, hoy 18 de febrero de 2015.

JUNTOS MOVIENDO A PUERTO RICO

Arq. Alberto Lastra Power
Director Ejecutivo
AVISO PAGADO POR EL PETICIONARIO

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

November 24, 2015

Javier O. Torres Urbina, P.E.
Director
Drinking Water Supervision Division

Ayda M. Mercado Miranda
Regional Coordinator
Western Region
Drinking Water Supervision Division

WESTERN REGION ANNUAL REPORT, FISCAL YEAR 2015

The Western Region consists of fifteen (15) counties that are located in the western area of Puerto Rico and are part of the reorganization of the Puerto Rico Aqueduct and Sewer Authority in the Western.

Enclosed here are the main activities for PRASA and NON PRASA sections, performed in the Western Region during the past fiscal year 2015:

1. **Follow Up Actions** – One hundred twenty two follow up actions were done due to coliform positive samples, low free chlorine levels (<0.2mg/l), high turbidity levels or violations (>1 NTU) on filtration plants, ATE, Incidents Notifications, and other violations.
2. **Seminars Attendance**- We participated of three Workshops
   - Governmental Ethics Office Workshops- (2) (May 2015)
   - RTCR Workshop, EPA- PR Office (September 2015)
3. **Chemical Contamination Investigation** – One investigation was done:
   Oil detection on Betances Filtration PRASA Plant (Filter No.3), Cabo Rojo System 3373
4. **Filtration Plants Inspections** – At least fourteen inspections were done.
5. **Inspections to Storage Tanks**- At least ten inspections were done.
6. **Inspections to Ground Wells**- At least fifteen inspections were done.
7. **Sanitary Surveys** – At least ten sanitary surveys were done.
8. **Check Inspections** - At least eight check inspections were done.
9. **Pumping Station Inspections** - At least four inspections were done.
10. **About twenty nine Boiling Water Orders and Notifications were emitted to NON PRASA Systems.**
11. **About fourteen Incidents Notifications were emitted to PRASA Systems.**

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12. **About sixty seven Operator Certification check actions were done**
13. **About two hundred and ten other activities were done in order to comply with our duties.**

Cf. Mr. Eduardo Padilla- Mayagüez Environmental Health Program Director

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

December 1, 2015

Javier O. Torres, PE
Director
Public Water Supply Supervision Program

Sonia I. Ferrer, MEH
Lead & Copper Rule, Coordinator
Public Water Supply Supervision Program

Re: Annual Report Summary
Fiscal Year 2015 (Oct. 2014-Sept. 2015)

The information below summarizes the activities performed the Lead & Copper Rule Coordinator. The LCR has four main functions: 1-require water suppliers to optimize their treatment system to control corrosion in customer's plumbing; 2-determine tap water levels of lead and copper for customers who have lead service lines or lead-based solder in their plumbing systems; 3-rue out the source water as a source of significant lead levels; and 4-if action levels are exceeded, require the suppliers to educate their through public notices and public educational programs. If a water systems, after installing and optimizing corrosion control treatment, continues to fail to meet the lead action level, it must begin replacing the lead service lines under its ownership. Large systems serving more than 50,000 people were required to conduct studies of corrosion control and to install the state-approved optimal corrosion control treatment by January1, 1997. Small and medium sized systems are required to optimize corrosion control when monitoring at the consumer taps show action is necessary.

The following is a general summary of the main activities performed for the PRASA and Non-PRASA systems:

1. Seventy-two (72) enforcement / follow up (letters) actions about:
    - Notices of Violation.
    - Notice of exceedance for lead and copper action levels
    - Request corrosion control treatment studies.

- Initial or follow lead and copper tap monitoring.
- Initial or follow – Water Quality Parameters (WQP) / Source Water.
- Reduced lead and copper tap monitoring.
- Treatment Recommendations: Approve treatment, alternatives, and require further treatment studies.
- Public Educations /Public Notifications /Lead Consumer Notice / Administrative Orders.

2. One hundred and seventy-seven (177) follow up actions were performed including:
   - Complaints of LCR (Phone, fax, emails, mail).
3. Eleven (11) technical assistances were provided:
   - Phone calls or in person.
4. Other Activities were performed during the fiscal year:
   - The lead and copper sampling programs were coordinated for all water systems.
   - The 90th percentile levels were calculated and evaluated in order to determine regulatory compliance for all water systems.
   - All Desktop Evaluations were received, reviewed and processed in order to determine regulatory compliance for water systems.
   - Preparation of different types of lead and copper reports (Mid Year, End of Year, Annual Report, others) for the Data Management, Enforcement Section and Environmental Protection Agency.
   - Special report "Lead Ban", (January to December 2014) was prepared.
   - Revision of the compliance reporting requirements of the Public Education.
   - Revision of the compliance reporting requirements of the Lead Consumer Notice.
   - Revision of the compliance WQP monitoring reports for all water systems.
   - Technical assistance to all Non-PRASA systems regarding requirements of the Lead and Copper Rule.
   - PRASA/DOH Transactional Agreement enforcement and follow up actions of LCR.
   - Regulatory compliance of the recordkeeping requirements for all water systems.

ESTADO LIBRE ASOCIADO DE
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Departamento de Salud

December 14, 2015

Eng. Javier O. Torres, P .E.
Director
Public Water Supply
Supervision Program
Department of Health

Zaida Roig Franceschini , EIT
Regional Engineer
South Team

Annual Report FY 15

The main activities performed during the Fiscal Year -2015 were:

- **PRASA Systems**
  - Sanitary Surveys to the following systems:
    - Maunabo 4815
    - Coamo 3914
    - Ensenada 4084
    - Rio loco 4094
    - Santa Isabel 3904
    - Quebradas 4604
    - Experimental 4404
    - Cocos 4895
    - Salinas 4885
    - Guayama 4745
    - Duey 4234
    - Ponce 3824
    - Orocovis 4044
    - Rancheras 4334
    - Jagua Pasto 4244
  - The following Filtration Plants were inspected in the year
    - Lizas 4815
    - Coamo 3914
    - Guayama 4745
    - Duey 4234
    - Ponce Nueva 3824
    - Ponce Vieja 3824
    - Orocovis Nueva 4044
    - Orocovis Vieja 4044

        - Rancheras 4334
        - Jagua Pasto 4244
    - Investigation of Chemical Contaminants
        - Malpaso 4464
        - Jagua Pasto 4244
        - Cerrillo 4634
        - Cerrillo 4634
    - Thirty -eight (38) enforcement actions were taken.
    - One thousand sixty hundred thirteen (1613) follow up actions were given.
    - Thirty one (31) technical assistances were given.
    - Six seminars (6) and/or workshops were received. One of them is RTCR Workshop.
    - One (1) complaints was received.
    - Twenty seven (27) meeting were attended.
    - Five thousand ninety five (5095) other activities related to PRASA were done.
    - Forty seven four (47) checkout visited were done.
    - One hundred twenty four (124) water pumps station were inspected.
    - Fifty one (51) Wells were inspected.
    - One hundred ninety five twelve (195) tanks were inspected.
    - Follow up actions of Acuerdo de Transacción PRASA- DOH
    - All the filtration plants were visits for checking the laboratory instruments.
- **Non PRASA Systems**
    - Sixteen (16) Sanitary Surveys were done.
    - Sixty three (63) checkout visits were done.
    - Two hundred ninety nine (299) follow up action were given.
    - Thirty four (34) technical assistances were given.
    - One hundred ninety six (196) public notifications to boil water were given.
    - Fourteen (14) meetings were atended.
    - Seven hundred forty five (745) other activities related to Non PRASA systems were done.
    - Twenty nine (29) enforcement actions were taken.
    - Thirty one (31) tanks were inspected.

Cc. Mrs. Maria Del C. Quiñones
Ponce Regional Director
Environmental Health Program, DOH

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Departamento de Salud

To: Javier O. Torres
Director
Public Water Supply Supervision Division

From: Eng. Jesús M. Sáez Rodríguez
Project Review Section
Public Water Supply Supervision Division

Subject: **ANNUAL REPORT PLANS REVIEW SECTION FY-15**

Date: **Enero 15, 2016**

1. A total of 103 projects construction plans were reviewed during FY-15 (October 2014 to September 2015). From these, 33 were endorsed. Review included new and substantially modified facilities and also, large and Compact Filtration Plants include Sludge Treatment System (PRASA & Non-PRASA).

2. Conducted 41 on-site inspection of construction of Public Water Supply facilities.

3. Continued to assist water utilities on the proper design and construction of drinking water treatment facilities.

4. Some projects construction plans were disapproved or pending for approvals due to there are not in compliance with the Regulations of Department of Health, actually have more that 70 projects.

5. Reviewing and endorsement of construction plans of Non-PRASA water systems improvements were continued.

6. Our section gives more that 45 technical assistance during FY-15.

7. A total of 107 revisions to documents were conducted including but not limited to disinfections (lines, tank and filter and others), new treatment techniques, protocols and materials in contact with water.

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Annual Report FY-15
Project Review Section

ACTIVITY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Ago	Sep	Total
Technical Advice	3	2	1	2	4	5	3	9	2	5	4	5	45
Preliminary Endorsements	0	0	0	0	0	0	0	0	0	0	0	0	0
Trainings Offered	0	0	0	0	0	0	0	0	0	0	0	0	0
Revised Project Submitted	6	9	5	6	2	7	11	9	8	17	16	7	103
Not Endorsed Projects	0	1	4	2	1	3	9	8	5	15	15	7	70
Approved Projects Current FY	6	8	1	4	1	4	2	1	3	2	1	0	33
Meetings	0	0	0	0	0	0	0	0	0	0	0	0	0
a. PRASA	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Private Consultants	0	0	0	0	0	0	0	0	0	0	0	0	0
c. Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Inspections to Project	2	2	0	0	3	5	4	0	1	10	12	2	41
Reinspections to Project	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	7	11	6	3	8	12	17	8	1	14	12	8	107

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

January 19, 2016

Eng. Javier O. Torres, Director
Drinking Water Division

Oneida Santiago
Enforcement Section
Public Water Supply Supervision Program

Enforcement and Compliance Section – PRASA Systems
Annual Report FFY 2015 - (October 1st, 2014 – September 30, 2015)

The enforcement actions in PRASA systems were mainly related to the Amendment Settlement Agreement (ASA) in the case of Department of Health *vs* Puerto Rico Aqueduct and Sewer Authority (PRASA), Case No. KPE 06-0858. A total of 45 documented follow up actions were conducted during this period related to the ASA stipulated obligations, such as: identify future violations in order to require corrective action plans; determine compliance with the general interim remedial and preventive measures, standard operation procedures, continuos monitoring program, quarterly reports, among others requirements.

On 2015, a drought affected all drinking water sources, mainly in the north and east region. Preventive and remedial measures were taken on public water systems on these areas. PRASA had to comply with the Water Reduced Emergency Protocol (*Protocolo de Racionamiento*) prepared and revised by the Department of Health. No outbreaks or major incident were register or associated with the programed low pressures/water off schedules.

The following table details other enforcement actions performed in PRASA systems during FY-15:

Enforcement Action	Quantity
Notice Letters	10
Warning Letters	7
Notice of Violation	37
State Administrative Order	2
Technical Assistance	40
Meetings	9
Letters/Memos	258
Others	177

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The following lectures/seminars/webinars were taken:

1. Ebola Seminar and Workshop – Sponsored by Department of Health – November, 2014.
2. Ebola Webinar - Sponsored by AWWA – December, 2014.
3. Lead and Copper Webinar - Sponsored by EPA – June, 2015.
4. Data Verification Webinar - Sponsored by EPA – August, 2015.
5. Revised Total Coliform Rule - Sponsored by EPA – September, 2015.

Several documents were prepared during this period. The most important were:

1. Puerto Rico - Annual Report of Drinking Water Systems Violations 2014
2. PWSS Program End of Year Evaluation FFY -14
3. Four (4) ERP-ETT Reports submitted to EPA-Region2.
4. Annual Report for the Environmental Secretariat 2014-2015
5. *Cryptosporidium* Protocol.

The following PRASA sample results or reports were evaluated in order to determine regulatory compliance:

1. PRASA Monitoring Program 2014-2015 (All rules)
2. Bacteriology Monthly Reports (TCR and GWR)
3. Turbidity Monthly Reports
4. VOC Quarterly/Monthly Reports
5. SOC Quarterly Reports
6. TOC Quarterly Reports
7. THM/HAA5 Quarterly Reports
8. OELs Quarterly Reports
9. RADS Quarterly Reports
10. Chlorine Quarterly Reports
11. IOC Annual Report
12. CCR 2014
13. PRASA Records Creation/Actualization

Assistance in the preparation on the following presentations:

1. GWUDI presentation – Engineers Institute of Puerto Rico
2. 40 years of SDWA - AIDIS

Assistance to Non PRASA Section and Lead and Copper Coordinators was given regarding compliance determination and enforcement actions. Also, assistance in the coordination for the 21th Drinking Water Seminar was provided.

ESTADO LIBRE ASOCIADO DE
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Departamento de Salud

January 20, 2016

Javier O. Torres, P.E.
Director
Public Water Supply Supervision Program

Eng. Enrique Rosado
Team Leader East Region
Public Water Supply Supervision Program

REF: FY-15 Annual Report Summary

For the FY-15 the East Region staff was constituted by Enrique Rosado and Javier Melendez. The main activities performed by our teamwork during this fiscal year are described below.

1. One hundred and sixty-five **(165) follow-up** actions were performed including:

    - Complaints
    - Chlorine residuals in distribution systems
    - Positive results in bacteriological samples
    - Corrective action plans for deficiencies identified during field visits

2. Two hundred and six **(206) technical assistances** were provided.

3. Eighty-seven **(87) drinking water system operators' certifications** were reviewed.

4. Seven **(7) seminars** or trainings were attended:

    December 2014

    - Security Planning for Sustainable Community Water- PR Department of State
    - Ebola Water Safety webinar- EPA

    February 2015

    - Attended the two day Drinking Water Symposium hosted by CESIA at the Universidad Interamericana de Puerto Rico

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Departamento de Salud

March 2015

- Attended the certification course for OSHA 1910 – 10 hour Standards Training for General Industry

April 2015

- American Public Health Association Annual Convention

May 2015

- Attended the certification course for OSHA 1926 – 30 hour Standards Training for Construction Industry

September 2015

- Revised Total Coliform Rule Training- EPA Offices

5. One **(1) technical lecture** was offered.

April 2015

- Community Outreach Training Session- National Drinking Water Regulations Facts at PWS Quemados I Sector Los Ortiz

6. One **(1) microbiological pollution investigation** was performed.

7. Three **(3) chemical pollution** investigations were performed.

8. Thirteen **(13) filtration plants inspections** were performed.

9. One hundred and twenty-three **(123) PRASA and Non PRASA tanks** were inspected.

10. Nineteen **(19) ground water components** were inspected.

11. Thirty-two **(32) sanitary surveys to PRASA and Non PRASA systems** were performed.

12. Fifty-one **(51) check-up visits to PRASA and Non PRASA systems** were done.

13. Eighty-one **(81) boiling water notifications** were issued to Non PRASA systems.

14. Eighty-five **(85) pumping stations** were inspected.

15. Eight **(8) complaints** in PRASA and Non PRASA systems were addressed.

16. Twelve **(12) meetings** were attended, including the following:

- Staff meetings
- Meetings in conjunction with PRASA East Region staff regarding PRASA transactional agreement and other compliance issues
- Meetings with Non PRASA communities in order to provide them technical assistance to bring their systems into compliance with the drinking water regulation
- Meetings with Drinking Water State Revolving Fund staff regarding status of the projects

17. **Other activities** performed during this fiscal year include:

- Evaluation of filtration plants monthly reports for turbidity and chlorine residual
- Preparation of the bacteriological sampling surveillance program and the corresponding coordination with the PRDOH inspectors
- Preparation of bacteriological compliance and surveillance monthly report for PRASA and Non PRASA systems
- Sampling points certification for bacteriological, THM, HAA5 parameters
- Participation in a drill exercise as part of the implementation of an emergency response plan in Non PRASA community water systems.
- Coordination of inspections and the PRDOH approval process of the filtration plants included the Partial Automated Operation Program of PRASA

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ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

January 29, 2016

Mr. Javier O. Torres, P.E.
Acting Director
Public Water Supply
Supervision Program

José A. Sánchez Vázquez
Mr. José A. Sánchez, E.I.T.
North Region Coordinator
Drinking Water Division

Marilyn Marrero
Mrs. Marilyn Marrero, E.I.T.
North Region Coordinator
Drinking Water Division

ANNUAL REPORT FOR FY-2015

This is the summary of the main activities performed by the North Region of the Drinking Water Division during the Fiscal Year 2015.

1. We completed sixteen Sanitary Surveys and one hundred twenty-five Inspections in which are included:

    a) Thirty-two Pump Stations
    b) Twenty Water Wells
    c) Sixty-seven Distribution Tanks
    d) Five Filtration Plants

2. We carried out one thousand one hundred and seventy-nine samples of our routine bacteriological monitoring program follow up, complaints and others.

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3. One hundred eleven follow up actions were performed concerning to:

    a) Positive results of bacteriological samples
    b) Chlorine residuals violations

4. We performed a technical assistance activity.

5. We received one complaint and it was investigated.

6. We carried out an Enforcement activity.

7. We carried out twenty-eight check visits.

8. We made twenty-one Water Boiling Orders notifications for positive results during the bacteriological monitoring for Non PRASA Systems.

9. We attended ten meetings.

10. We prepared one incident report.

11. We carried out two hundred fifty six other activities concerning to the Division.

12. We participated in the evaluation and compliance of the Drinking Water Concern with PRASA and DOH.

Commonwealth of Puerto Rico
Puerto Rico Department of Health
Auxiliary Secretariat for Environmental Health
Public Water Supply Supervision Program

Date: February 1, 2016

To: Javier O. Torres, PE
Director
Public Water Supply Supervision Division
Puerto Rico Department of Health

From: Ana M. Mendoza Rivera, MEH, MT (ASCP)
Coordinator, Non PRASA Section

Subject: FY-15 Annual Report Summary

This report summarizes the work done during Fiscal Year 2015 by Ana M. Mendoza Rivera as an Environmental Specialist with the PRDOH Public Water Supply Supervision Division.

The following list summarizes the activities performed during the period of FY15 (October 2014 to September 2015):

1. Twenty-six (26) enforcement actions
   - Several bacteriological and chemical Notices of Violation and Administrative Orders were issued to Non PRASA systems for bacteriological and chemical sample reports.

2. One hundred ninety-three (193) follow up actions:
   - Evaluation and registry of the Non PRASA reports of compliance laboratory samples.
   - Warning letters issued due to detection of chemical contaminants.
   - Brought up to date systems information.
   - Follow up to MR violations (bacteriological and chemical)
   - Evaluation for sampling reductions.
   - Revision and bringing up to date the file of non PRASA systems that include schools.
   - Letter for systems registration.
   - Preparation of chemical sampling programs.
   - Evaluation of sampling reports

3. One hundred thirty-two (132) technical assistance:
   - To systems owners about National Regulations, NOV's and sampling programs.
   - To graduate students about regulations, sanitary surveys and other issues about Non PRASA systems.
   - To the coordinators of our Office about the compliance of the systems.
   - To university professors about regulated contaminants.
   - To AAA personnel about the availability to connect some systems to PRASA.
   - To private consultant firms about Primary Drinking Water Standards.
   - To government agencies about requirements for the creation of a public water systems.
   - Supervision of the internship of an Environment Health's doctoral student
   - Participation in a project of the Department of State for the Non-PRASA systems

4. Six (3) seminars and workshop attended:
   - Annual Drinking Water Seminar (2 days)
   - Ebola Workshop by the Department of Health

5. Fifty-one (51) work meetings:
   - Several Staff Meetings.
   - Meetings with the Director of the Public Water Supply Supervision Division (PWSSD).
   - Meetings with different members of the PWSSP to discuss different issues.
   - Meetings with some members of communities and/or companies for orientation and different issues of their systems.
   - Meetings with government agencies for Non-PRASA projects

6. One hundred ninety-three (193) other PWSSP activities.
   - Study of the 40 CFR on different rules.
   - Evaluation of Work Plans.
   - Preparation of different type of reports.
   - Reply to correspondence.
   - Preparation of Sampling Programs.
   - Preparation of documents of the creation or deactivation of systems.
   - Participation in a Small Community Committee
   - Preparation of the document of Non-PRASA Strategy
   - Work in new Achievements Report

ESTADO LIBRE ASOCIADO DE
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Departamento de Salud

February 1, 2016

Mr. Javier Torres, P.E.
Director Public Water Supply
Supervision Program

Mr. Arnaldo R. Aponte Zayas
Computer Processing Section (CPS)
Public Water Supply
Supervision Program

RE: ANNUAL REPORT FY-15

Achiements during FY-15:

1. The statistics for the Annual Report FY-15 were prepared.
2. The report for SDWIS was sent on time to U.S. E.P.A.
3. Export Data Violations MR-Bact. From DBF to SDWIS format.
4. Technical assistance support on data management and / or computer program were given to PWSS staff.
5. The inventory was actualized for PRASA and Non-PRASA system.
6. Issued monthly Public Notification to Non-PRASA systems with MCL and MR violations.
7. Technical assistance support to Non-PRASA Systems for CCR (Consumer Confidence Report).
8. The following files were reported quarterly to U.S. E.P.A., Region II using Safe Drinking Water Information System (SDWIS). For PRASA and Non-PRASA systems.
    a. Inventory
    b. Violations (MCL-MR)
    c. Enforcement Actions
    d. Samples

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ATTACHMENT 5

ACTIVIDADES DE SISTEMAS NON-PRASA & PRASA	FY-15
Acciones de "Enforcement" TOTAL	**224**
Acciones de "Enforcement" NON-PRASA	115
Acciones de "Enforcement" PRASA	109
Acciones de Seguimiento TOTAL	**2806**
Acciones de Seguimiento NON-PRASA	881
Acciones de Seguimiento PRASA	1925
Asesoramiento Tecnico TOTAL	**509**
Asesoramiento Tecnico NON-PRASA	377
Asesoramiento Tecnico PRASA	87
Asesoramiento Tecnico SECC. REV. PLANOS	45
Certificación de Operadores PRASA	**195**
Seminarios y/o Adiestramientos Ofrecidos TOTAL	**0**
Seminarios y/o Adiestramientos Ofrecidos NON-PRAS	0
Seminarios y/o Adiestramientos Ofrecidos PRASA	0
Seminarios y/o Adiest. Ofrecidos SECC. REV. PLANO	0
Seminarios y/o Adiestramientos Recibidos TOTAL	**26**
Seminarios y/o Adiestramientos Recibidos NON-PRAS	9
Seminarios y/o Adiestramientos Recibidos PRASA	17
Charlas Ofrecidas TOTAL	**8**
Charlas Ofrecidas NON-PRASA	8
Charlas Ofrecidas PRASA	0
Charlas Recibidas TOTAL	**2**
Charlas Recibidas NON-PRASA	1
Charlas Recibidas PRASA	1
Revisión de Reglamentos, Leyes y Proyectos TOTAL	**1**
Preparación de Manuales y Hojas Informativas TOTAL	**0**
Preparación de Manuales y Hojas Inf. NON-PRASA	0
Preparación de Manuales y Hojas Inf. PRASA	0
Participación Pública TOTAL	**0**
Participación Pública NON-PRASA	0
Participación Pública PRASA	0
Investigación sobre contaminación Microbiológica TOT	**5**
Inv. sobre contaminación Microbiológica NON-PRASA	1
Inv. sobre contaminación Microbiológica PRASA	4
Investigación sobre contaminación Quimica TOTAL	**13**
Inv. sobre contaminación Quimica NON-PRASA	2
Inv. sobre contaminación Quimica PRASA	11
Investigación sobre Conexiones Cruzadas TOTAL	**3**
Investigación sobre Conexiones Cruzadas NON-PRASA	3
Investigación sobre Conexiones Cruzadas PRASA	0

ACTIVIDADES DE SISTEMAS NON-PRASA & PRASA	FY-15
INSPECCIONES NON-PRASA + PRASA + SECC. REV PLANOS	695
NON-PRASA	
TOTAL INSPECCIONES NON-PRASA Y COMPONENTES	90
Inspecciones a Sistemas Comunales y Componentes	82
Inspecciones a Sistemas No-Comunal & Nontransient	8
TOTAL Insp. Sistemas sirven menos 25 pers. NON-PRAS	0
PRASA	
TOTAL INSPECCIONES PRASA Y COMPONENTES	564
Inspecciones a Plantas de Filtración PRASA	53
Inspecciones a Tanques PRASA	397
Inspecciones a Pozos PRASA	113
Inspecçiones a Acueductos Rurales PRASA	0
Inspecciones a Cisternas PRASA	0
Insp. Sistemas que sirven menos 25 pers. PRASA	1
TOTAL INSPECCIONES PLAN REVIEW	41
Inspecciones a Proyectos SECC. REV. PLANOS	41
Reinspecciones a Proyectos SECC. REV. PLANOS	0
Encuestas Sanitarias TOTAL	96
Encuestas Sanitarias NON-PRASA	49
Encuestas Sanitarias PRASA	47
Visitas de Cotejo a Sistemas TOTAL	197
Visitas de Cotejo a Sistemas NON-PRASA	114
Visitas de Cotejo a Sistemas PRASA	83
Ordenes de Hervir el Agua,Notif. Públicas NON-PRASA	2224
Querellas Recibidas TOTAL	11
Querellas Recibidas NON-PRASA	5
Querellas Recibidas PRASA	6
Reuniones TOTAL	134
Reuniones NON-PRASA	74
Reuniones PRASA	60
Reuniones A.A.A. SECC. REV. PLANOS	0
Reuniones Consultores Privados SECC. REV. PLANOS	0
Reuniones Otras SECC. REV. PLANOS	0
Endosos Preliminares SECC. REV. PLANOS	0
Proyectos Revisados Sometidos SECC. REV. PLANOS	103
Proyectos No Endosados SECC. REV. PLANOS	70
Proyectos Aprobados SECC. REV. PLANOS	33
C P E SISTEMAS PRASA	0
Notificación de Incidente	22
Inspección a Estaciones de Bombeo	279

ACTIVIDADES DE SISTEMAS PRASA	OCT-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	12	0	12
2. Acciones de Seguimiento	257	0	257
3. Asesoramiento Técnico	6	0	6
Certificación de Operadores	15	0	15
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	1	0	1
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	0	0
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	0	0
12. Investigación sobre contaminación Quimica	2	0	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	4	0	4
15. Inspecciones a Tanques	43	0	43
16. Inspecciones a Pozos	2	0	2
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	0	0
20. Encuestas Sanitarias	1	0	1
21. Visitas de Cotejo	11	0	11
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	8	0	8
25. C P E	0	0	0
26. Otras Actividades	425	0	425

ACTIVIDADES DE SISTEMAS PRASA	NOV-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	10	12	22
2. Acciones de Seguimiento	189	257	446
3. Asesoramiento Técnico	7	6	13
Certificación de Operadores	9	15	24
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	2	1	3
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	0	0
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	0	0
12. Investigación sobre contaminación Quimica	1	2	3
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	3	4	7
15. Inspecciones a Tanques	19	43	62
16. Inspecciones a Pozos	5	2	7
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	0	0
20. Encuestas Sanitarias	1	1	2
21. Visitas de Cotejo	3	11	14
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	15	8	23
25. C P E	0	0	0
26. Otras Actividades	472	425	897

ACTIVIDADES DE SISTEMAS PRASA	DIC-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	12	22	34
2. Acciones de Seguimiento	143	446	589
3. Asesoramiento Técnico	7	13	20
Certificación de Operadores	11	24	35
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	1	3	4
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	1	0	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	0	0
12. Investigación sobre contaminación Quimica	1	3	4
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	3	7	10
15. Inspecciones a Tanques	23	62	85
16. Inspecciones a Pozos	2	7	9
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	0	0
20. Encuestas Sanitarias	6	2	8
21. Visitas de Cotejo	6	14	20
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	3	23	26
25. C P E	0	0	0
26. Otras Actividades	374	897	1271

ACTIVIDADES DE SISTEMAS PRASA	ENE-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	6	34	40
2. Acciones de Seguimiento	114	589	703
3. Asesoramiento Técnico	8	20	28
Certificación de Operadores	6	35	41
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	4	4
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	1	0	1
12. Investigación sobre contaminación Quimica	0	4	4
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	2	10	12
15. Inspecciones a Tanques	41	85	126
16. Inspecciones a Pozos	11	9	20
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	1	0	1
20. Encuestas Sanitarias	3	8	11
21. Visitas de Cotejo	5	20	25
22. Querellas Recibidas	1	0	1
23. Querellas Resueltas	1	0	1
24. Reuniones	1	26	27
25. C P E	0	0	0
26. Otras Actividades	636	1271	1907

ACTIVIDADES DE SISTEMAS PRASA	FEB-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	8	40	48
2. Acciones de Seguimiento	132	703	835
3. Asesoramiento Técnico	11	28	39
Certificación de Operadores	28	41	69
4. Seminarios y/o Adiestramientos Ofrecidos	1	0	1
5. Seminarios y/o Adiestramientos Recibidos	0	4	4
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	1	1
12. Investigación sobre contaminación Quimica	1	4	5
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	9	12	21
15. Inspecciones a Tanques	47	126	173
16. Inspecciones a Pozos	18	20	38
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	5	11	16
21. Visitas de Cotejo	12	25	37
22. Querellas Recibidas	1	1	2
23. Querellas Resueltas	1	1	2
24. Reuniones	5	27	32
25. C P E	0	0	0
26. Otras Actividades	648	1907	2555

ACTIVIDADES DE SISTEMAS PRASA	MAR-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	11	48	59
2. Acciones de Seguimiento	161	835	996
3. Asesoramiento Técnico	3	39	42
Certificación de Operadores	35	69	104
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	2	4	6
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	2	1	3
12. Investigación sobre contaminación Quimica	3	5	8
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	11	21	32
15. Inspecciones a Tanques	27	173	200
16. Inspecciones a Pozos	14	38	52
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	6	16	22
21. Visitas de Cotejo	23	37	60
22. Querellas Recibidas	0	2	2
23. Querellas Resueltas	0	2	2
24. Reuniones	5	32	37
25. C P E	0	0	0
26. Otras Actividades	631	2555	3186

ACTIVIDADES DE SISTEMAS PRASA	ABR-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	6	59	65
2. Acciones de Seguimiento	145	996	1141
3. Asesoramiento Técnico	5	42	47
Certificación de Operadores	34	104	138
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	2	6	8
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	1	0	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	3	3
12. Investigación sobre contaminación Quimica	1	8	9
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	6	32	38
15. Inspecciones a Tanques	47	200	247
16. Inspecciones a Pozos	13	52	65
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	7	22	29
21. Visitas de Cotejo	7	60	67
22. Querellas Recibidas	0	2	2
23. Querellas Resueltas	0	2	2
24. Reuniones	4	37	41
25. C P E	0	0	0
26. Otras Actividades	548	3186	3734

ACTIVIDADES DE SISTEMAS PRASA	MAY-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	9	65	74
2. Acciones de Seguimiento	203	1141	1344
3. Asesoramiento Técnico	5	47	52
Certificación de Operadores	19	138	157
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	3	8	11
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	1	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiolog	1	3	4
12. Investigación sobre contaminación Quimica	0	9	9
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	2	38	40
15. Inspecciones a Tanques	39	247	286
16. Inspecciones a Pozos	11	65	76
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	4	29	33
21. Visitas de Cotejo	6	67	73
22. Querellas Recibidas	1	2	3
23. Querellas Resueltas	1	2	3
24. Reuniones	6	41	47
25. C P E	0	0	0
26. Otras Actividades	662	3734	4396

ACTIVIDADES DE SISTEMAS PRASA	JUN-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	6	74	80
2. Acciones de Seguimiento	117	1344	1461
3. Asesoramiento Técnico	20	52	72
Certificación de Operadores	23	157	180
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	1	11	12
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	1	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	4	4
12. Investigación sobre contaminación Quimica	1	9	10
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	4	40	44
15. Inspecciones a Tanques	45	286	331
16. Inspecciones a Pozos	29	76	105
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	5	33	38
21. Visitas de Cotejo	1	73	74
22. Querellas Recibidas	1	3	4
23. Querellas Resueltas	1	3	4
24. Reuniones	4	47	51
25. C P E	0	0	0
26. Otras Actividades	507	4396	4903

ACTIVIDADES DE SISTEMAS PRASA	JUL-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	6	80	86
2. Acciones de Seguimiento	90	1461	1551
3. Asesoramiento Técnico	6	72	78
Certificación de Operadores	4	180	184
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	0	12	12
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	1	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	4	4
12. Investigación sobre contaminación Quimica	0	10	10
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	2	44	46
15. Inspecciones a Tanques	25	331	356
16. Inspecciones a Pozos	0	105	105
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	1	38	39
21. Visitas de Cotejo	4	74	78
22. Querellas Recibidas	2	4	6
23. Querellas Resueltas	2	4	6
24. Reuniones	4	51	55
25. C P E	0	0	0
26. Otras Actividades	517	4903	5420

ACTIVIDADES DE SISTEMAS PRASA	AGO-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	12	86	98
2. Acciones de Seguimiento	196	1551	1747
3. Asesoramiento Técnico	8	78	86
Certificación de Operadores	8	184	192
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	1	12	13
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	1	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiolog	0	4	4
12. Investigación sobre contaminación Quimica	0	10	10
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	4	46	50
15. Inspecciones a Tanques	35	356	391
16. Inspecciones a Pozos	8	105	113
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	4	39	43
21. Visitas de Cotejo	2	78	80
22. Querellas Recibidas	0	6	6
23. Querellas Resueltas	0	6	6
24. Reuniones	4	55	59
25. C P E	0	0	0

ACTIVIDADES DE SISTEMAS PRASA	SEP-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	11	98	109
2. Acciones de Seguimiento	178	1747	1925
3. Asesoramiento Técnico	1	86	87
Certificación de Operadores	3	192	195
4. Seminarios y/o Adiestramientos Ofrecidos	0	1	1
5. Seminarios y/o Adiestramientos Recibidos	4	13	17
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	1	1
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológ	0	4	4
12. Investigación sobre contaminación Quimica	1	10	11
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Plantas de Filtración	3	50	53
15. Inspecciones a Tanques	6	391	397
16. Inspecciones a Pozos	0	113	113
17. Inspecciones a Acueductos Rurales	0	0	0
18. Inspecciones a Cisternas	0	0	0
19. Inspecc. a Sistemas que sirven menos 25 pers	0	1	1
20. Encuestas Sanitarias	4	43	47
21. Visitas de Cotejo	3	80	83
22. Querellas Recibidas	0	6	6
23. Querellas Resueltas	0	6	6
24. Reuniones	1	59	60
25. C P E	0	0	0
26. Otras Actividades	557	5938	6495

ACTIVIDADES DE SISTEMAS NON-PRASA	OCT-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	12	0	12
2. Acciones de Seguimiento	95	0	95
3. Asesoramiento Técnico	20	0	20
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	0	0
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	0	0
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	0	0
12. Investigación sobre contaminación Quimica	0	0	0
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	0	0	0
15. Inspecciones a Sistemas No-Comunal & Nontransien	0	0	0
16. Inspecciones a Tanques	0	0	0
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	0	0	0
20. Visitas de Cotejo a Sistemas	1	0	1
21. Ordenes de Hervir el Agua,Notificaciones Pública	1905	0	1905
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	12	0	12
25. Otras Actividades	124	0	124

ACTIVIDADES DE SISTEMAS NON-PRASA	NOV-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	2	12	14
2. Acciones de Seguimiento	65	95	160
3. Asesoramiento Técnico	44	20	64
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	0	0
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	1	0	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbioiógica	0	0	0
12. Investigación sobre contaminación Quimica	0	0	0
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	1	0	1
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	0	1
16. Inspecciones a Tanques	6	0	6
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	2	0	2
20. Visitas de Cotejo a Sistemas	4	1	5
21. Ordenes de Hervir el Agua,Notificaciones Pública	46	1905	1951
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	6	12	18
25. Otras Actividades	130	124	254

ACTIVIDADES DE SISTEMAS NON-PRASA	DIC-2014	ACUM.	TOTAL
1. Acciones de "Enforcement"	7	14	21
2. Acciones de Seguimiento	43	160	203
3. Asesoramiento Técnico	20	64	84
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	3	0	3
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	0	0
12. Investigación sobre contaminación Quimica	1	0	1
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	3	1	4
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	1	2
16. Inspecciones a Tanques	6	6	12
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	4	2	6
20. Visitas de Cotejo a Sistemas	3	5	8
21. Ordenes de Hervir el Agua,Notificaciones Pública	23	1951	1974
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	5	18	23
25. Otras Actividades	107	254	361

ACTIVIDADES DE SISTEMAS NON-PRASA	ENE-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	11	21	32
2. Acciones de Seguimiento	63	203	266
3. Asesoramiento Técnico	22	84	106
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	3	3
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	0	0
12. Investigación sobre contaminación Quimica	0	1	1
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	3	4	7
15. Inspecciones a Sistemas No-Comunal & Nontransien	0	2	2
16. Inspecciones a Tanques	9	12	21
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	4	6	10
20. Visitas de Cotejo a Sistemas	6	8	14
21. Ordenes de Hervir el Agua,Notificaciones Pública	23	1974	1997
22. Querellas Recibidas	0	0	0
23. Querellas Resueltas	0	0	0
24. Reuniones	5	23	28
25. Otras Actividades	89	361	450

ACTIVIDADES DE SISTEMAS NON-PRASA	FEB-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	12	32	44
2. Acciones de Seguimiento	86	266	352
3. Asesoramiento Técnico	30	106	136
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	1	3	4
6. Charlas Ofrecidas	0	0	0
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	0	0
12. Investigación sobre contaminación Quimica	0	1	1
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	2	7	9
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	2	3
16. Inspecciones a Tanques	11	21	32
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	7	10	17
20. Visitas de Cotejo a Sistemas	13	14	27
21. Ordenes de Hervir el Agua,Notificaciones Pública	33	1997	2030
22. Querellas Recibidas	2	0	2
23. Querellas Resueltas	2	0	2
24. Reuniones	8	28	36
25. Otras Actividades	77	450	527

ACTIVIDADES DE SISTEMAS NON-PRASA	MAR-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	24	44	68
2. Acciones de Seguimiento	64	352	416
3. Asesoramiento Técnico	40	136	176
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	4	4
6. Charlas Ofrecidas	1	0	1
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	1	0	1
12. Investigación sobre contaminación Quimica	1	1	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	0	9	9
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	3	4
16. Inspecciones a Tanques	3	32	35
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	3	17	20
20. Visitas de Cotejo a Sistemas	13	27	40
21. Ordenes de Hervir el Agua,Notificaciones Pública	18	2030	2048
22. Querellas Recibidas	1	2	3
23. Querellas Resueltas	1	2	3
24. Reuniones	9	36	45
25. Otras Actividades	125	527	652

ACTIVIDADES DE SISTEMAS NON-PRASA	ABR-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	9	68	77
2. Acciones de Seguimiento	80	416	496
3. Asesoramiento Técnico	30	176	206
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	3	4	7
6. Charlas Ofrecidas	7	1	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	0	9	9
15. Inspecciones a Sistemas No-Comunal & Nontransien	0	4	4
16. Inspecciones a Tanques	4	35	39
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	2	20	22
20. Visitas de Cotejo a Sistemas	28	40	68
21. Ordenes de Hervir el Agua,Notificaciones Pública	24	2048	2072
22. Querellas Recibidas	0	3	3
23. Querellas Resueltas	0	3	3
24. Reuniones	3	45	48
25. Otras Actividades	126	652	778

ACTIVIDADES DE SISTEMAS NON-PRASA	MAY-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	1	77	78
2. Acciones de Seguimiento	60	496	556
3. Asesoramiento Técnico	48	206	254
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	7	7
6. Charlas Ofrecidas	0	8	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	3	9	12
15. Inspecciones a Sistemas No-Comunal & Nontransien	0	4	4
16. Inspecciones a Tanques	5	39	44
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	4	22	26
20. Visitas de Cotejo a Sistemas	5	68	73
21. Ordenes de Hervir el Agua,Notificaciones Pública	59	2072	2131
22. Querellas Recibidas	1	3	4
23. Querellas Resueltas	1	3	4
	0		
24. Reuniones	1	48	49
25. Otras Actividades	84	778	862

ACTIVIDADES DE SISTEMAS NON-PRASA	JUN-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	13	78	91
2. Acciones de Seguimiento	84	556	640
3. Asesoramiento Técnico	32	254	286
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	7	7
6. Charlas Ofrecidas	0	8	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	0	12	12
15. Inspecciones a Sistemas No-Comunal & Nontransien	2	4	6
16. Inspecciones a Tanques	0	44	44
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	1	26	27
20. Visitas de Cotejo a Sistemas	0	73	73
21. Ordenes de Hervir el Agua,Notificaciones Pública	15	2131	2146
22. Querellas Recibidas	0	4	4
23. Querellas Resueltas	0	4	4
	0		
24. Reuniones	6	49	55
	0		
25. Otras Actividades	120	862	982

ACTIVIDADES DE SISTEMAS NON-PRASA	JUL-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	6	91	97
2. Acciones de Seguimiento	78	640	718
3. Asesoramiento Técnico	18	286	304
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	7	7
6. Charlas Ofrecidas	0	8	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	0	0	0
14. Inspecciones a Sistemas Comunales	2	12	14
15. Inspecciones a Sistemas No-Comunal & Nontransien	0	6	6
16. Inspecciones a Tanques	4	44	48
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	2	27	29
20. Visitas de Cotejo a Sistemas	25	73	98
21. Ordenes de Hervir el Agua,Notificaciones Pública	23	2146	2169
22. Querellas Recibidas	1	4	5
23. Querellas Resueltas	1	4	5
24. Reuniones	7	55	62
25. Otras Actividades	58	982	1040

ACTIVIDADES DE SISTEMAS NON-PRASA	AGO-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	11	97	108
2. Acciones de Seguimiento	57	718	775
3. Asesoramiento Técnico	41	304	345
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	0	7	7
6. Charlas Ofrecidas	0	8	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	3	0	3
14. Inspecciones a Sistemas Comunales	2	14	16
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	6	7
16. Inspecciones a Tanques	7	48	55
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	5	29	34
20. Visitas de Cotejo a Sistemas	8	98	106
21. Ordenes de Hervir el Agua,Notificaciones Pública	36	2169	2205
22. Querellas Recibidas	0	5	5
23. Querellas Resueltas	0	5	5
24. Reuniones	6	62	68
25. Otras Actividades	70	1040	1110

ACTIVIDADES DE SISTEMAS NON-PRASA	SEP-2015	ACUM.	TOTAL
1. Acciones de "Enforcement"	7	108	115
2. Acciones de Seguimiento	106	775	881
3. Asesoramiento Técnico	32	345	377
4. Seminarios y/o Adiestramientos Ofrecidos	0	0	0
5. Seminarios y/o Adiestramientos Recibidos	2	7	9
6. Charlas Ofrecidas	0	8	8
7. Charlas Recibidas	0	1	1
8. Revisión de Reglamentos, Leyes y Proyectos	0	0	0
9. Preparación de Manuales y Hojas Informativas	0	0	0
10. Participación Pública	0	0	0
11. Investigación sobre contaminación Microbiológica	0	1	1
12. Investigación sobre contaminación Quimica	0	2	2
13. Investigación sobre Conexiones Cruzadas	0	3	3
14. Inspecciones a Sistemas Comunales	0	16	16
15. Inspecciones a Sistemas No-Comunal & Nontransien	1	7	8
16. Inspecciones a Tanques	11	55	66
17. Inspecciones a Cisternas	0	0	0
18. Inspecc. a Sistemas que sirven menos 25 persona	0	0	0
19. Encuestas Sanitarias	15	34	49
20. Visitas de Cotejo a Sistemas	8	106	114
21. Ordenes de Hervir el Agua,Notificaciones Pública	19	2205	2224
22. Querellas Recibidas	0	5	5
23. Querellas Resueltas	0	5	5
24. Reuniones	6	68	74
25. Otras Actividades	89	1110	1199

EVALUACION DE INFORMES

SECCION REVISION DE PLANOS FY-15	TOTAL
1. Asesoramiento Tecnico	45
2. Endosos Preliminares	0
3. Adiestramientos	0
4. Proyectos Revisados Sometidos	103
5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	70
6. Proyectos Aprobados Fy Actual	33
7. Reuniones (Total)	0
a. A. A. A	0
b.Consultores Privados	0
c. Otras	0
8. Inspecciones a Proyectos	41
9. Re-inspecciones a Proyectos	0

EVALUACION DE INFORMES MENSUALES			
OCT-2014 SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
1. Asesoramiento Tecnico	3	0	3
2. Endosos Preliminares	0	0	0
3. Adiestramientos	0	0	0
4. Proyectos Revisados Sometidos	6	0	6
5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	0	0	0
6. Proyectos Aprobados Fy Actual	6 0	0	6
7. Reuniones (Total)	0	0	0
a. A. A. A	0	0	0
b.Consultores Privados	0	0	0
c. Otras	0	0	0
8. Inspecciones a Proyectos	2	0	2
9. Re-inspecciones a Proyectos	0	0	0
NOV-2014 No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
1. Asesoramiento Tecnico	2	3	5
2. Endosos Preliminares	0	0	0
3. Adiestramientos	0	0	0
4. Proyectos Revisados Sometidos	9	6	15
5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	1	0	1
6. Proyectos Aprobados Fy Actual	8	6	14
7. Reuniones (Total)	0	0	0
a. A. A. A	0	0	0
b.Consultores Privados	0	0	0
c. Otras	0	0	0
8. Inspecciones a Proyectos	2	2	4
9. Re-inspecciones a Proyectos	0	0	0

EVALUACION DE INFORMES MENSUALES

DIC-2014	SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	1	5	6
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	5	15	20
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	4	1	5
	6. Proyectos Aprobados Fy Actual	1	14	15
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	0	4	4
	9. Re-inspecciones a Proyectos	0	0	0

ENE-2015	No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	2	6	8
	2. Endosos Preliminares	0	0	
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	6	20	26
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	2	5	7
	6. Proyectos Aprobados Fy Actual	4	15	19
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	0	4	4
	9. Re-inspecciones a Proyectos	0	0	0

EVALUACION DE INFORMES MENSUALES

FEB-2015	SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	4	8	12
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	2	26	28
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	1	7	8
	6. Proyectos Aprobados Fy Actual	1	19	20
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	3	4	7
	9. Re-inspecciones a Proyectos	0	0	0

MAR-2015	No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	5	12	17
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	7	28	35
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	3	8	11
	6. Proyectos Aprobados Fy Actual	4	20	24
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	5	7	12
	9. Re-inspecciones a Proyectos	0	0	0

EVALUACION DE INFORMES MENSUALES

ABR-2015	SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	3	17	20
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	11	35	46
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	9	11	20
	6. Proyectos Aprobados Fy Actual	2	24	26
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	4	12	16
	9. Re-inspecciones a Proyectos	0	0	0

MAY-2015	No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	9	20	29
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	9	46	55
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	8	20	28
	6. Proyectos Aprobados Fy Actual	1	26	27
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	0	16	16
	9. Re-inspecciones a Proyectos	0	0	0

EVALUACION DE INFORMES MENSUALES

JUN-2015	SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	2	29	31
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	8	55	63
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	5	28	33
	6. Proyectos Aprobados Fy Actual	3	27	30
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	1	16	17
	9. Re-inspecciones a Proyectos	0	0	0

JUL-2015	No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	5	31	36
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	17	63	80
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	15	33	48
	6. Proyectos Aprobados Fy Actual	2	30	32
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	10	17	27
	9. Re-inspecciones a Proyectos	0	0	0

EVALUACION DE INFORMES MENSUALES

AGO-2015	SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	4	36	40
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	16	80	96
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	15	48	63
	6. Proyectos Aprobados Fy Actual	1	32	33
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	12	27	39
	9. Re-inspecciones a Proyectos	0	0	0

SEP-2015	No. SECCION REV. PLANOS	ACTUAL	ACUM	TOTAL
	1. Asesoramiento Tecnico	5	40	45
	2. Endosos Preliminares	0	0	0
	3. Adiestramientos	0	0	0
	4. Proyectos Revisados Sometidos	7	96	103
	5. Proyectos No Endosados o Pend. Aprobacion (Pend= Proy Rev - Proy. Aprov.)	7	63	70
	6. Proyectos Aprobados Fy Actual	0	33	33
	7. Reuniones (Total)	0	0	0
	a. A. A. A	0	0	0
	b.Consultores Privados	0	0	0
	c. Otras	0	0	0
	8. Inspecciones a Proyectos	2	39	41
	9. Re-inspecciones a Proyectos	0	0	0

ATTACHMENT 6

Systems with ETT Score ≥ 11 by October 2015

#	PWS	PRASA SYSTEM NAME	ETT SCORE
1	PR0002591	METROPOLITANO	44
2	PR0005086	CAGUAS NORTE	28
3	PR0005316	LUQUILLO URBANO	26
4	PR0003303	SAN SEBASTIAN	24
5	PR0005386	RIO BLANCO,VIEQUES,CULEDRA	24
6	PR0004534	JACAGUAS	20
7	PR0004705	COMERIO URBANO	20
8	PR0005166	JUNCOS - CEIBA SUR	20
9	PR0003399	RAMON VALENTIN	19
10	PR0005376	LAS PIEDRAS HUMACAO	18
11	PR0005496	LA GRUA	18
12	PR0005607	DORADO URBANO	18
13	PR0002652	ARECIBO URBANO	17
14	PR0004114	GUARAGUAO	16
15	PR0003262	MANATI EAST	15
16	PR0003553	DUEY	15
17	PR0004925	FARALLON	15
18	PR0005486	MOROVIS	15
19	PR0004634	CERRILLOS	14
20	PR0004815	MAUNABO URBANO	14
21	PR0003772	LAGO GUAJATACA	13
22	PR0004234	DUEY	13
23	PR0004945	LAS BOCAS	13
24	PR0005196	YABUCOA URBANO	13
25	PR0005286	CUBUY MAIZALES	13
26	PR0002611	CUBUY	12
27	PR0002702	UTUADO URBANO	12
28	PR0002822	SABANA HOYOS	12
29	PR0003192	SABANA GRANDE	12
30	PR0004635	CAYEY URBANO	12
31	PR0005296	EL YUNQUE	12
32	PR0002712	JAYUYA URBANO	11
33	PR0003433	ROCHA	11
34	PR0003822	ARRAIJANES	11
35	PR0003824	PONCE URBANO	11
36	PR0003872	LARES ESPINO	11
37	PR0004514	HOGARES SEGUROS	11
38	PR0004644	AGUSTILLO	11
39	PR0004664	REGIONAL VILLALBA TOA VACA	11
40	PR0004825	MATUYAS	11
41	PR0004845	JACABOAS	11
42	PR0004915	COQUI	11
43	PR0005356	GUZMAN ARRIBA	11
44	PR0005557	BO NUEVO	11

#	PWS	COMMUNITY NON PRASA SYSTEM NAME	ETT SCORE
1	PR0401034	PELLEJAS	159
2	PR0458304	LA CARMELITA	125
3	PR0510055	CANABON ABAJO	94
4	PR0556135	MULAS SECTOR SOFIA	93
5	PR0666126	ACUEDUCTO COMUNIDAD EDEM	80
6	PR0401144	LIMANI	74
7	PR0518105	ASOC. VILLAS GUAVATE	74
8	PR0377023	SECTOR LAGUNA	72
9	PR0401164	TANAMA COMUNAL	71
10	PR0401364	CRUCERO	71
11	PR0478034	LA MONTANA	71
12	PR0754137	COMUNIDAD LA GALLERA	69
13	PR0348083	LLANADAS	67
14	PR0422074	LA CUESTA	67
15	PR0458004	LAS MESAS	67
16	PR0458234	EL TESORO	67
17	PR0476054	LA JULITA	67
18	PR0476234	ACEITUNA II	67
19	PR0478094	MOGOTE	67
20	PR0523025	PALOMAS II	67
21	PR0627016	JUAN DIEGO	67
22	PR0666116	ACUED. COMUNIDAD 18	67
23	PR0724147	COM. SANTANA	67
24	PR0242032	ACUED. HACIENDA PLANELL	66
25	PR0556115	COM. JAGUAL	65
26	PR0306053	COMUNIDAD HATILLO	63
27	PR0242012	LUCAS LUGO	61
28	PR0306083	HUMATAS DEEP WATER	61
29	PR0364063	COMUNIDAD MENDEZ	61
30	PR0401014	LAS CRUCES	61
31	PR0455134	PELLEJAS-GALLERA I	61
32	PR0455214	EL PERICO II	61
33	PR0457084	COROZAL	61
34	PR0458294	ACUEDUCTO FAMILIA TORRES	61
35	PR0476204	SIERRITA	61
36	PR0476224	ACEITUNA I	61
37	PR0476314	SIERRITA-CAONILLA	61
38	PR0478114	SISTEMA DE AGUA CACAO	61
39	PR0549085	TALANTE	61
40	PR0556045	LOS BARROS MARIN	61

#	PWS	COMMUNITY NON PRASA SYSTEM NAME	ETT SCORE
41	PR0613196	ASOC. DUE%OS EL PARAISO	61
42	PR0613466	COMUNIDAD VILLA VIGIA	61
43	PR0633106	LOS VAZQUEZ	61
44	PR0653056	ACUED. DE LA COMUNIDAD DEL DUQUE	61
45	PR0666136	COM. EMMANUELLI	61
46	PR0724127	COMUNIDAD DIVISORIA	61
47	PR0272032	FINCA WILLIAM LUGO	60
48	PR0458314	EL YUMURI	60
49	PR0476324	ACEITUNA III	60
50	PR0523125	LA PRIETA	60
51	PR0549095	SISTEMA DE AGUA MATUYAS BAJO	59
52	PR0431014	PELCHAS	58
53	PR0476334	COMUNIDAD EL FRIO	58
54	PR0556125	ACUEDUCTO MACHUCHAL	57
55	PR0754127	ACUEDUCTO COMUNIDAD SAN JOSE	53
56	PR0666016	ASOC. VECINO SECTOR OQUENDO	51
57	PR0653026	COM. RANCHO GRANDE	50
58	PR0644136	ACUED. RURAL MONTONES 4	49
59	PR0478044	CERROTE	47
60	PR0613496	ASOC. RES. PALMAS DEL TURABO	47
61	PR0604066	JUAN ASENCIO	43
62	PR0510225	ACUED. CAÑABON SECTOR EL PARQUE	42
63	PR0556085	APEADERO	41
64	PR0604076	COMUNIDAD-MADRIGUERA	41
65	PR0351023	SONADOR II	36
66	PR0666086	CORPORACION SEC. CANTERA	34
67	PR0613366	ACUED. COM. SECTOR LA SIERRA	31
68	PR0364043	COM. RIO PIEDRAS	29
69	PR0604016	LAS CORUJAS	29
70	PR0510145	ACUED. RURAL PALMARITO CINTRON	28
71	PR0604046	MULITAS CENTRO	26
72	PR0238012	ZAMAS	25
73	PR0724157	COM. MANA SECTOR FRANK	25
74	PR0455314	CORPORACION SALTOS PELLEJA	23
75	PR0518135	ACUED. BO. CEDRO	22
76	PR0613536	ACUED. DELGADO VEGA Y OTROS	22
77	PR0401294	ASOCIACION ACUEDUCTO REVENTON	20
78	PR0238072	SANTA BARBARA	18
79	PR0238122	SANTA BARBARA II	18
80	PR0458174	SERVICIO DE AGUA	18

#	PWS	COMMUNITY NON PRASA SYSTEM NAME	ETT SCORE
81	PR0653016	ASOC. PRO DESARROLLO COMUNAL	18
82	PR0207042	ARROZAL - LOS MUERTOS	17
83	PR0439044	PORTILLO - MIRAMAR	16
84	PR0272282	FINCA CARBONELL	15
85	PR0401064	COMUNIDAD PALOMO	15
86	PR0457064	ACUED. COM. DEL BO. RUCIO, INC. (ACBRI)	15
87	PR0510095	ACUED. COM. BO. QUEBRADILLAS	15
88	PR0754097	LAS CRUCES	15
89	PR0521035	PELEGRIN SANTO	14
90	PR0677186	ASOCIACION VECINOS	14
91	PR0115011	CUBUY-MARINE	13
92	PR0272082	ACUED. LA GRAMA	13
93	PR0272212	TIM RIVERA CASELLAS	13
94	PR0272252	SIST. RURAL GRAULAO	13
95	PR0272262	VEGUITA	13
96	PR0302023	JAGUEY CHIQUITO	13
97	PR0302063	COM. CERRO GORDO SEC.EL PARQUE	13
98	PR0306023	CORCOBADA	13
99	PR0439034	GUARAGUAO	13
100	PR0457024	MALTILLO	13
101	PR0457054	PANDURA	13
102	PR0476124	VACAS II	13
103	PR0556015	MULAS	13
104	PR0666026	MACANEA / ESPINO	13
105	PR0724117	COM. ELADIO ANDREU	13
106	PR0220042	POZO AZUL CORP.	12
107	PR0272272	SALTOS CAGUANA	12
108	PR0367013	ACUD. RURAL GUACIO	11
109	PR0401234	GARZAS JUNCOS	11
110	PR0644076	LIJAS	11
111	PR0754077	FEIJO	11

#	PWS	TRANSIENT NON COMMUNITY (TNCWS) NON PRASA SYSTEM NAME	ETT SCORE
1	PR0530085	CARITE LAKES	44
2	PR0666156	SANTUARIO NUESTRA SENORA DEL CARMEN	22

#	PWS	NON TRANSIENT NON COMMUNITY (NTNC) NON PRASA SYSTEM NAME	ETT SCORE
1	PR0530085	CARITE LAKES	44

ATTACHMENT 7

RESUMEN DE RESULTADOS BACTERIOLOGICOS
MUESTRAS TOMADAS POR DEPARTAMENTO DE SALUD FY-15
SISTEMAS PUBLICOS DE AGUA

		PRASA (A. A. A.)			COMUNAL PRIVADO			NO COMUNAL & NON-TRANSIENT		
FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Oct-14	METROPOLITANA	25	0	0.00%	1	1	100.00%	0	0	0.00%
	NORTE	66	1	1.52%	17	8	47.06%	3	0	0.00%
	OESTE	87	6	6.90%	20	10	50.00%	1	0	0.00%
	SUR	124	3	2.42%	58	21	36.21%	9	1	11.11%
	ESTE	34	1	2.94%	5	1	20.00%	2	0	0.00%
	TOTAL DEL MES	336	11	3.27%	101	41	40.59%	15	1	6.67%
	TOTAL ACUMULADO	0	0	0.00%	0	0	0.00%	0	0	0.00%
	TOTAL ACTUAL	336	11	3.27%	101	41	40.59%	15	1	6.67%
Nov-14	METROPOLITANA	32	0	0.00%	0	0	0.00%	0	0	0.00%
	NORTE	72	3	4.17%	13	5	38.46%	3	0	0.00%
	OESTE	89	3	3.37%	41	14	34.15%	2	0	0.00%
	SUR	123	3	2.44%	70	33	47.14%	10	1	10.00%
	ESTE	41	1	2.44%	33	15	45.45%	12	0	0.00%
	TOTAL DEL MES	357	10	2.80%	157	67	42.68%	27	1	3.70%
	TOTAL ACUMULADO	336	11	3.27%	101	41	40.59%	15	1	6.67%
	TOTAL ACTUAL	693	21	3.03%	258	108	41.86%	42	2	4.76%
Dec-14	METROPOLITANA	20	0	0.00%	2	0	0.00%	0	0	0.00%
	NORTE	66	3	4.55%	16	6	37.50%	6	0	0.00%
	OESTE	102	14	13.73%	0	0	0.00%	0	0	0.00%
	SUR	117	1	0.85%	48	6	12.50%	4	1	25.00%
	ESTE	39	0	0.00%	7	0	0.00%	2	0	0.00%
	TOTAL DEL MES	344	18	5.23%	73	12	16.44%	12	1	8.33%
	TOTAL ACUMULADO	693	21	3.03%	258	108	41.86%	42	2	4.76%
	TOTAL ACTUAL	1037	39	3.76%	331	120	36.25%	54	3	5.56%
Jan-15	METROPOLITANA	26	0	0.00%	0	0	0.00%	0	0	0.00%
	NORTE	56	1	1.79%	19	8	42.11%	7	0	0.00%
	OESTE	98	12	12.24%	19	6	31.58%	1	0	0.00%
	SUR	118	2	1.69%	57	12	21.05%	10	0	0.00%
	ESTE	47	1	2.13%	8	1	12.50%	3	0	0.00%
	TOTAL DEL MES	345	16	4.64%	103	27	26.21%	21	0	0.00%
	TOTAL ACUMULADO	1037	39	3.76%	331	120	36.25%	54	3	5.56%
	TOTAL ACTUAL	1382	55	3.98%	434	147	33.87%	75	3	4.00%

RESUMEN DE RESULTADOS BACTERIOLOGICOS
MUESTRAS TOMADAS POR DEPARTAMENTO DE SALUD FY-15
SISTEMAS PUBLICOS DE AGUA

		PRASA (A. A. A.)			COMUNAL PRIVADO			NO COMUNAL & NON-TRANSIENT		
FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Feb-15	METROPOLITANA	40	0	0.00%	0	0	0.00%	0	0	0.00%
	NORTE	76	1	1.32%	17	5	29.41%	6	0	0.00%
	OESTE	96	2	2.08%	20	3	15.00%	1	0	0.00%
	SUR	121	2	1.65%	64	26	40.63%	7	0	0.00%
	ESTE	43	1	2.33%	43	14	32.56%	15	3	20.00%
	TOTAL DEL MES	376	6	1.60%	144	48	33.33%	29	3	10.34%
	TOTAL ACUMULADO	1382	55	3.98%	434	147	33.87%	75	3	4.00%
	TOTAL ACTUAL	1758	61	3.47%	578	195	33.74%	104	6	5.77%
Mar-15	METROPOLITANA	14	0	0.00%	0	0	0.00%	0	0	0.00%
	NORTE	89	3	3.37%	21	5	23.81%	7	0	0.00%
	OESTE	85	2	2.35%	21	3	14.29%	1	0	0.00%
	SUR	121	2	1.65%	57	12	21.05%	6	0	0.00%
	ESTE	43	1	2.33%	11	2	18.18%	2	0	0.00%
	TOTAL DEL MES	352	8	2.27%	110	22	20.00%	16	0	0.00%
	TOTAL ACUMULADO	1758	61	3.47%	578	195	33.74%	104	6	5.77%
	TOTAL ACTUAL	2110	69	3.27%	688	217	31.54%	120	6	5.00%
Apr-15	METROPOLITANA	25	0	0.00%	2	1	50.00%	0	0	0.00%
	NORTE	86	1	1.16%	22	6	27.27%	10	0	0.00%
	OESTE	88	2	2.27%	20	4	0.00%	1	0	0.00%
	SUR	121	4	3.31%	61	24	39.34%	5	0	0.00%
	ESTE	38	0	0.00%	8	2	25.00%	3	0	0.00%
	TOTAL DEL MES	358	7	1.96%	113	37	32.74%	19	0	0.00%
	TOTAL ACUMULADO	2110	69	3.27%	688	217	31.54%	120	6	5.00%
	TOTAL ACTUAL	2468	76	3.08%	801	254	31.71%	139	6	4.32%
May-15	METROPOLITANA	31	0	0.00%	1	0	0.00%	0	0	0.00%
	NORTE	80	1	1.25%	21	6	28.57%	7	0	0.00%
	OESTE	85	1		21	3	14.29%	1	0	0.00%
	SUR	138	7	5.07%	63	19	30.16%	13	0	0.00%
	ESTE	50	0	0.00%	41	16	39.02%	10	0	0.00%
	TOTAL DEL MES	384	9	2.34%	147	44	29.93%	31	0	0.00%
	TOTAL ACUMULADO	2468	76	3.08%	801	254	31.71%	139	6	4.32%
	TOTAL ACTUAL	2852	85	2.98%	948	298	31.43%	170	6	3.53%

RESUMEN DE RESULTADOS BACTERIOLOGICOS
MUESTRAS TOMADAS POR DEPARTAMENTO DE SALUD FY-15
SISTEMAS PUBLICOS DE AGUA

		PRASA (A. A. A.)			COMUNAL PRIVADO			NO COMUNAL & NON-TRANSIENT		
FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Jun-15	METROPOLITANA	18	0	0.00%	1	0	0.00%	0	0	0.00%
	NORTE	75	0	0.00%	21	4	19.05%	7	0	0.00%
	OESTE	92	3	3.26%	22	5	22.73%	1	0	0.00%
	SUR	116	2	1.72%	48	9	18.75%	6	0	0.00%
	ESTE	48	2	4.17%	5	0	0.00%	1	0	0.00%
	TOTAL DEL MES	349	7	2.01%	97	18	18.56%	15	0	0.00%
	TOTAL ACUMULADO	2852	85	2.98%	948	298	31.43%	170	6	3.53%
	TOTAL ACTUAL	3201	92	2.87%	1045	316	30.24%	185	6	3.24%
Jul-15	METROPOLITANA	23	0	0.00%	0	0	0.00%	0	0	0.00%
	NORTE	57	4	7.02%	16	5	31.25%	6	0	0.00%
	OESTE	90	3	3.33%	21	4	19.05%	1	0	0.00%
	SUR	118	4	3.39%	57	16	28.07%	6	0	0.00%
	ESTE	39	8	20.51%	10	1	10.00%	2	0	0.00%
	TOTAL DEL MES	327	19	5.81%	104	26	25.00%	15	0	0.00%
	TOTAL ACUMULADO	3201	92	2.87%	1045	316	30.24%	185	6	3.24%
	TOTAL ACTUAL	3528	111	3.15%	1149	342	29.77%	200	6	3.00%
Aug-15	METROPOLITANA	26	0	0.00%	1	1	100.00%	0	0	0.00%
	NORTE	62	0	0.00%	17	1	5.88%	6	0	0.00%
	OESTE	94	8	8.51%	20	3	15.00%	1	0	0.00%
	SUR	121	1	0.83%	68	27	39.71%	11	1	9.09%
	ESTE	28	0	0.00%	33	7	21.21%	8	1	12.50%
	TOTAL DEL MES	331	9	2.72%	139	39	28.06%	26	2	7.69%
	TOTAL ACUMULADO	3528	111	3.15%	1149	342	29.77%	200	6	3.00%
	TOTAL ACTUAL	3859	120	3.11%	1288	381	29.58%	226	8	3.54%
Sep-15	METROPOLITANA	22	0	0.00%	2	1	50.00%	0	0	0.00%
	NORTE	59	1	1.69%	17	6	35.29%	7	0	0.00%
	OESTE	85	1	1.18%	20	5	25.00%	1	0	0.00%
	SUR	125	6	4.80%	51	10	19.61%	6	2	33.33%
	ESTE	43	2	4.65%	21	3	14.29%	5	1	20.00%
	TOTAL DEL MES	334	10	2.99%	111	25	22.52%	19	3	15.79%
	TOTAL ACUMULADO	3859	120	3.11%	1288	381	29.58%	226	8	3.54%
	TOTAL FY-15	4193	130	3.10%	1399	406	29.02%	245	11	4.49%

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Oct-14	1	BACTERIOLOGIA TOTAL	53	399	8	452	12%	0	452
		A. A. A.	11	325	4	336	3%	0	336
		COMUNAL PRIVADO	41	60	3	101	41%	0	101
		NO-COMUNAL & NON-TRANSIENT	1	14	1	15	7%	0	15
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	10	66	0	76	13%	0	76
		A. A. A.	1	51	0	52	2%	0	52
		COMUNAL PRIVADO	9	15	0	24	38%	0	24
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Nov-14	1	BACTERIOLOGIA TOTAL	78	463	5	541	14%	452	993
		A. A. A.	10	347	1	357	3%	336	693
		COMUNAL PRIVADO	67	90	3	157	43%	101	258
		NO-COMUNAL & NON-TRANSIENT	1	26	1	27	4%	15	42
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	11	69	0	80	14%	76	156
		A. A. A.	1	56	0	57	2%	52	109
		COMUNAL PRIVADO	10	13	0	23	43%	24	47
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Dec-14	1	BACTERIOLOGIA TOTAL	31	398	0	429	7%	993	1422
		A. A. A.	18	326	0	344	5%	693	1037
		COMUNAL PRIVADO	12	61	0	73	16%	258	331
		NO-COMUNAL & NON-TRANSIENT	1	11	0	12	8%	42	54
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	5	69	0	74	7%	156	230
		A. A. A.	3	57	0	60	5%	109	169
		COMUNAL PRIVADO	2	12	0	14	14%	47	61
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Jan-15	1	BACTERIOLOGIA TOTAL	43	426	0	469	9%	1422	1891
		A. A. A.	16	329	0	345	5%	1037	1382
		COMUNAL PRIVADO	27	76	0	103	26%	331	434
		NO-COMUNAL & NON-TRANSIENT	0	21	0	21	0%	54	75
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	2	70	0	72	3%	230	302
		A. A. A.	1	50	0	51	2%	169	220
		COMUNAL PRIVADO	1	20	0	21	5%	61	82
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Feb-15	1	BACTERIOLOGIA TOTAL	57	492	0	549	10%	1891	2440
		A. A. A.	6	370	0	376	2%	1382	1758
		COMUNAL PRIVADO	48	96	0	144	33%	434	578
		NO-COMUNAL & NON-TRANSIENT	3	26	0	29	10%	75	104
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	12	80	0	92	13%	302	394
		A. A. A.	3	58	0	61	5%	220	281
		COMUNAL PRIVADO	9	22	0	31	29%	82	113
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Mar-15	1	BACTERIOLOGIA TOTAL	30	448	2	478	6%	2440	2918
		A. A. A.	8	344	2	352	2%	1758	2110
		COMUNAL PRIVADO	22	88	0	110	20%	578	688
		NO-COMUNAL & NON-TRANSIENT	0	16	0	16	0%	104	120
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	3	81	0	84	4%	394	478
		A. A. A.	1	59	0	60	2%	281	341
		COMUNAL PRIVADO	1	22	0	23	4%	113	136
		NO-COMUNAL & NON-TRANSIENT	1	0	0	1	0%	0	1

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Apr-15	1	BACTERIOLOGIA TOTAL	44	446	0	490	9%	2918	3408
		A. A. A.	7	351	0	358	2%	2110	2468
		COMUNAL PRIVADO	37	76	0	113	33%	688	801
		NO-COMUNAL & NON-TRANSIENT	0	19	0	19	0%	120	139
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	9	80	0	89	10%	478	567
		A. A. A.	2	63	0	65	3%	341	406
		COMUNAL PRIVADO	7	17	0	24	29%	136	160
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
May-15	1	BACTERIOLOGIA TOTAL	53	509	0	562	9%	3408	3970
		A. A. A.	9	375	0	384	2%	2468	2852
		COMUNAL PRIVADO	44	103	0	147	30%	801	948
		NO-COMUNAL & NON-TRANSIENT	0	31	0	31	0%	139	170
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	6	78	0	84	7%	567	651
		A. A. A.	0	57	0	57	0%	406	463
		COMUNAL PRIVADO	6	21	0	27	22%	160	187
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Jun-15	1	BACTERIOLOGIA TOTAL	25	436	0	461	5%	3970	4431
		A. A. A.	7	342	0	349	2%	2852	3201
		COMUNAL PRIVADO	18	79	0	97	19%	948	1045
		NO-COMUNAL & NON-TRANSIENT	0	15	0	15	0%	170	185
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	4	72	0	76	5%	651	727
		A. A. A.	3	59	0	62	5%	463	525
		COMUNAL PRIVADO	1	13	0	14	7%	187	201
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Jul-15	1	BACTERIOLOGIA TOTAL	45	401	0	446	10%	4431	4877
		A. A. A.	19	308	0	327	6%	3201	3528
		COMUNAL PRIVADO	26	78	0	104	25%	1045	1149
		NO-COMUNAL & NON-TRANSIENT	0	15	0	15	0%	185	200
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	3	89	0	92	3%	727	819
		A. A. A.	2	63	0	65	3%	525	590
		COMUNAL PRIVADO	1	26	0	27	4%	201	228
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

DEPARTAMENTO DE SALUD
RESULTADOS DE MUESTRAS TOMADAS
POR LA DIVISION DE AGUA POTABLE FY-15

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Aug-15	1	BACTERIOLOGIA TOTAL	50	446	17	496	10%	4877	5373
		A. A. A.	9	322	13	331	3%	3528	3859
		COMUNAL PRIVADO	39	100	0	139	28%	1149	1288
		NO-COMUNAL & NON-TRANSIENT	2	24	4	26	8%	200	226
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	6	80	0	86	7%	819	905
		A. A. A.	1	54	0	55	2%	590	645
		COMUNAL PRIVADO	5	26	0	31	16%	228	259
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

FECHA	TIPO	MUESTRAS	MUESTRAS POSITIVAS	MUESTRAS NEGATIVAS	MUESTRAS RECHAZADAS	TOTAL DEL MES	PORCIENTO POSITIVO	TOTAL ACUMULADO	TOTAL DEL AÑO
Sep-15	1	BACTERIOLOGIA TOTAL	38	426	0	464	8%	5373	5837
		A. A. A.	10	324	0	334	3%	3859	4193
		COMUNAL PRIVADO	25	86	0	111	23%	1288	1399
		NO-COMUNAL & NON-TRANSIENT	3	16	0	19	16%	226	245
	2	QUIMICO INORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	3	QUIMICO ORGANICO TOTAL	0	0	0	0	0%	0	0
		A. A. A.	0	0	0	0	0%	0	0
		COMUNAL PRIVADO	0	0	0	0	0%	0	0
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	0	0
	4	TURBIDEZ TOTAL	2	78	0	80	3%	905	985
		A. A. A.	1	63	0	64	2%	645	709
		COMUNAL PRIVADO	1	15	0	16	6%	259	275
		NO-COMUNAL & NON-TRANSIENT	0	0	0	0	0%	1	1

ATTACHMENT 8

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS PRASA (FY-15)
INTERMITENTES MCL-BACTERIOLOGIA
TOTAL = 8

Pws -ID	SISTEMA	MUNICIPIO
PR0002591	METROPOLITANO	METROPOLITANO
PR0002732	FLORIDA URBANO	FLORIDA
PR0003399	RAMON VALENTIN	MOCA
PR0003553	DUEY	SAN GERMAN
PR0004705	COMERIO URBANO	COMERIO
PR0005106	SAN LORENZO URBANO	SANLORENZO
PR0005376	LAS PIEDRAS HUMACAO	HUMACAO
PR0005597	MAGUAYO	DORADO

ATTACHMENT 9

RESUMEN DE RESULTADOS BACTERIOLOGICOS MUESTRAS TOMADAS POR PRASA FY-15 SISTEMAS PRASA				
FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Oct-14	SAN JUAN	310	1	0.32%
	BAYAMON	140	1	0.71%
	ARECIBO	809	6	0.74%
	MAYAGUEZ	539	4	0.74%
	PONCE	486	0	0.00%
	GUAYAMA	410	2	0.49%
	HUMACAO	644	4	0.62%
	TOTAL DEL MES	3338	18	0.54%
	TOTAL ACUMULADO	0	0	0.00%
	TOTAL ACTUAL	3338	18	0.54%
Nov-14	SAN JUAN	317	3	0.95%
	BAYAMON	138	0	0.00%
	ARECIBO	833	6	0.72%
	MAYAGUEZ	544	2	0.37%
	PONCE	504	5	0.99%
	GUAYAMA	403	3	0.74%
	HUMACAO	630	6	0.95%
	TOTAL DEL MES	3369	25	0.74%
	TOTAL ACUMULADO	3338	18	0.54%
	TOTAL ACTUAL	6707	43	0.64%
Dec-14	SAN JUAN	314	1	0.32%
	BAYAMON	143	1	0.70%
	ARECIBO	820	3	0.37%
	MAYAGUEZ	662	10	1.51%
	PONCE	526	6	1.14%
	GUAYAMA	407	1	0.25%
	HUMACAO	635	1	0.16%
	TOTAL DEL MES	3507	23	0.66%
	TOTAL ACUMULADO	6707	43	0.64%
	TOTAL ACTUAL	10214	66	0.65%
Jan-15	SAN JUAN	313	1	0.32%
	BAYAMON	139	0	0.00%
	ARECIBO	841	4	0.48%
	MAYAGUEZ	561	7	1.25%
	PONCE	492	0	0.00%
	GUAYAMA	405	1	0.25%
	HUMACAO	642	2	0.31%
	TOTAL DEL MES	3393	15	0.44%
	TOTAL ACUMULADO	10214	66	0.65%
	TOTAL ACTUAL	13607	81	0.60%

RESUMEN DE RESULTADOS BACTERIOLOGICOS
MUESTRAS TOMADAS POR PRASA FY-15
SISTEMAS PRASA

FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Feb-15	SAN JUAN	314	2	0.64%
	BAYAMON	143	1	0.70%
	ARECIBO	829	7	0.84%
	MAYAGUEZ	555	4	0.72%
	PONCE	493	2	0.41%
	GUAYAMA	409	1	0.24%
	HUMACAO	643	1	0.16%
	TOTAL DEL MES	3386	18	0.53%
	TOTAL ACUMULADO	13607	81	0.60%
	TOTAL ACTUAL	16993	99	0.58%
Mar-15	SAN JUAN	307	0	0.00%
	BAYAMON	145	1	0.69%
	ARECIBO	854	5	0.59%
	MAYAGUEZ	539	0	0.00%
	PONCE	494	4	0.81%
	GUAYAMA	420	4	0.95%
	HUMACAO	640	2	0.31%
	TOTAL DEL MES	3399	16	0.47%
	TOTAL ACUMULADO	16993	99	0.58%
	TOTAL ACTUAL	20392	115	0.56%
Apr-15	SAN JUAN	307	0	0.00%
	BAYAMON	125	0	0.00%
	ARECIBO	774	1	0.13%
	MAYAGUEZ	473	3	0.63%
	PONCE	483	2	0.41%
	GUAYAMA	330	1	0.30%
	HUMACAO	464	4	0.86%
	TOTAL DEL MES	2956	11	0.37%
	TOTAL ACUMULADO	20392	115	0.56%
	TOTAL ACTUAL	23348	126	0.54%
May-15	SAN JUAN	390	3	0.77%
	BAYAMON	133	1	0.75%
	ARECIBO	760	2	0.26%
	MAYAGUEZ	480	6	1.25%
	PONCE	486	1	0.21%
	GUAYAMA	343	5	1.46%
	HUMACAO	462	2	0.43%
	TOTAL DEL MES	3054	20	0.65%
	TOTAL ACUMULADO	23348	126	0.54%
	TOTAL ACTUAL	26402	146	0.55%

RESUMEN DE RESULTADOS BACTERIOLOGICOS MUESTRAS TOMADAS POR PRASA FY-15 SISTEMAS PRASA				
FECHA	REGION	MUESTRAS TOMADAS	MUESTRAS POSITIVAS	% POSITIVO
Jun-15	SAN JUAN	359	10	2.79%
	BAYAMON	135	3	2.22%
	ARECIBO	771	3	0.39%
	MAYAGUEZ	482	1	0.21%
	PONCE	482	3	0.62%
	GUAYAMA	333	4	1.20%
	HUMACAO	451	0	0.00%
	TOTAL DEL MES	3013	24	0.80%
	TOTAL ACUMULADO	26402	146	0.55%
	TOTAL ACTUAL	29415	170	0.58%
Jul-15	SAN JUAN	308	22	7.14%
	BAYAMON	126	2	1.59%
	ARECIBO	731	0	0.00%
	MAYAGUEZ	461	4	0.87%
	PONCE	468	1	0.21%
	GUAYAMA	329	1	0.30%
	HUMACAO	448	1	0.22%
	TOTAL DEL MES	2871	31	1.08%
	TOTAL ACUMULADO	29415	170	0.58%
	TOTAL ACTUAL	32286	201	0.62%
Aug-15	SAN JUAN	335	10	2.99%
	BAYAMON	139	5	3.60%
	ARECIBO	750	6	0.80%
	MAYAGUEZ	466	1	0.21%
	PONCE	473	1	0.21%
	GUAYAMA	328	1	0.30%
	HUMACAO	461	3	0.65%
	TOTAL DEL MES	2952	27	0.91%
	TOTAL ACUMULADO	32286	201	0.62%
	TOTAL ACTUAL	35238	228	0.65%
Sep-15	SAN JUAN	329	7	2.13%
	BAYAMON	132	1	0.76%
	ARECIBO	771	4	0.52%
	MAYAGUEZ	491	10	2.04%
	PONCE	487	2	0.41%
	GUAYAMA	335	3	0.90%
	HUMACAO	454	1	0.22%
	TOTAL DEL MES	2999	28	0.93%
	TOTAL ACUMULADO	35238	228	0.65%
	GRAN TOTAL	38237	256	0.67%

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS PRASA (FY-15)
INTERMITENTES MR-BACTERIOLOGIA
TOTAL = 14

Pws -ID	SISTEMA	MUNICIPIO
PR0004324	PENUELAS	PENUELAS
PR0004514	HOGARES SEGUROS	PONCE
PR0004545	AIBONITO LA PLATA	AIBONITO
PR0004625	BARRANCAS NUEVO	BARRANQUITAS
PR0004635	CAYEY URBANO	CAYEY
PR0004665	CULEBRAS	CAYEY
PR0004925	FARALLON	CAYEY
PR0005106	SAN LORENZO URBANO	SAN LORENZO
PR0005136	ESPINO	SAN LORENZO
PR0005166	JUNCOS - CEIBA SUR	JUNCOS
PR0005286	CUBUY (MAIZALES)	NAGUABO
PR0005386	RIO BLANCO,VIEQUES,C	NAGUABO
PR0005466	PAISAJE DEL LAGO	LUQUILLO
PR0005526	PALMA ROYALE	LAS PIEDRAS

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS PRASA (FY-15)
PERSITENTES MCL-TURBIDEZ
TOTAL = 2

Pws -ID	SISTEMA	MUNICIPIO
PR0002591	LA PLATA	METROPOLITANO
PR0005086	CAGUAS NORTE	CAGUAS

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS PRASA (FY-15)
INTERMITENTES MCL-TURBIDEZ
TOTAL = 2

Pws -ID	SISTEMA	MUNICIPIO
PR0004705	COMERIO URBANO	COMERIO
PR0004625	BARRANCAS NUEVO	BARRANQUITAS

PRASA SYSTEMS DBP NON COMPLIANCE

TTHM			HAA5			TOC REMOVAL		
1	METRO	2591	1	METRO	2591	1	METRO	2591
2	VEGA BAJA	2772	2	SABANA HOYOS	2822	2	*PONCE URBANO	3824
3	MANATI EAST	3262	3	GUAYAMA	4745	3	*OROCOVIS URBANO	4044
4	MAYAGUEZ	3283	4	HATILLO CAMUY	2662	4	*COTO LAUREL	4524
5	AGUADILLA	3293	5	UTUADO	2702			
6	LAJAS	3343	6	JAYUYA	2712			
7	CABO ROJO	3373	7	CIALES	2752			
8	GUAYAMA	4745	8	SAN SEBASTIAN	3303			
9	QUEBRADILLAS	2682	9	COTO LAUREL	4524			
10	SAN SEBASTIAN	3303	10	MAUNABO	4815			
11	COTO LAUREL	4524	11	COROZAL	5487			
12	LA PLATA	4545	12	SABANA GRANDE	3192			
13	TOA VACA	4664	13	TIBES	4574			
14	COMERIO	4705	14	MATUYAS	4825			
15	ACEITUNAS	4654						
16	MATUYAS	4825						

*Three (3) systems without compliance determination. Four quarters data are necessary for compliance determination.

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS NON-PRASA FY-15
PERSISTENTES MCL-BACTERIOLOGIA
TOTAL = 6

Pws -ID	SISTEMA	MUNICIPIO
PR0238012	ZAMAS	JAYUYA
PR0401064	COMUNIDAD PALOMO	ADJUNTAS
PR0458044	BO. MONTE LLANOS	PONCE
PR0458194	ANON CARMELITA	PONCE
PR0518075	VECINOS COMUNIDAD LUIS LEBRON	CAYEY
PR0613366	ACUED. COM. SECTOR LA SIERRA	CAGUAS

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS NON-PRASA FY-15
INTERMITENTES MCL-BACTERIOLOGIA
TOTAL = 68

Pws -ID	SISTEMA	MUNICIPIO
PR0207002	CAMPAMENTO PENAL SABANA HOYOS	ARECIBO
PR0238022	SANTA ROSA	JAYUYA
PR0272162	LA CASCADA MILAGROSA	UTUADO
PR0302023	JAGUEY CHIQUITO	AGUADA
PR0302043	LA CEIBA	AGUADA
PR0302063	COM. CERRO GORDO SEC.EL PARQUE	AGUADA
PR0303023	ACUED. CORRECIONAL GUERRERO	AGUADILLA
PR0351023	SONADOR II	SAN SEBASTIAN
PR0364043	COM. RIO PIEDRAS	SAN GERMAN
PR0367013	ACUD. RURAL GUACIO	SAN SEBASTIAN
PR0401074	SECTOR LOS HERNANDEZ	ADJUNTAS
PR0401144	LIMANI	ADJUNTAS
PR0401234	GARZAS JUNCOS	ADJUNTAS
PR0401294	ASOCIACION ACUEDUCTO REVENTON	ADJUNTAS
PR0422014	ASOCIACION RESIDENTE SAN DIEGO	COAMO
PR0422084	COAMO ARRIBA	COAMO
PR0422094	COMUNIDAD MONTERIA	COAMO

IARAZ

Pws -ID	SISTEMA	MUNICIPIO
PR0455054	FCA. GERALDO PAGAN	OROCOVIS
PR0457064	ACD. COMUNAL BO. RUCIO (ACBRI)	PENUELAS
PR0476154	VISTA ALEGRE	VILLALBA
PR0478064	GUARAGUAO	YAUCO
PR0510055	CANABON ABAJO	BARRANQUITAS
PR0510065	TABOR	BARRANQUITAS
PR0510165	COM. DO¥A MAYO (EL LLANO II)	BARRANQUITAS
PR0510215	COM. BARRANCAS CENTRO	BARRANQUITAS
PR0510225	ACUED. CANABON SECT. EL PARQUE	BARRANQUITAS
PR0518105	ASOC. VILLAS GUAVATE	CAYEY
PR0521025	CARRASQUILLO	CIDRA
PR0521035	PELEGRIN SANTO	CIDRA
PR0521075	COM. AISLADA ALMIRANTE	CIDRA
PR0523055	COMUNIDAD MAISONET	COMERIO
PR0556015	MULAS	PATILLAS
PR0556035	BO.QUEBRADA ARRIBA	PATILLAS
PR0556075	BO. JACABOA- HIGUERO	PATILLAS
PR0556085	APEADERO	PATILLAS
PR0604016	LAS CORUJAS	AGUAS BUENAS
PR0604056	SECTOR TIZA	AGUAS BUENAS

Pws -ID	SISTEMA	MUNICIPIO
PR0604066	JUAN ASENCIO	AGUAS BUENAS
PR0604076	COMUNIDAD-MADRIGUERA	AGUAS BUENAS
PR0613046	ACUED. RURAL TURABO ARRIBA	CAGUAS
PR0613106	SECTOR LOZADA Y POZO DULCE	CAGUAS
PR0613246	USUARIOS POZO PROFUNDO	CAGUAS
PR0613266	BORINQUEN-PRADERAS	CAGUAS
PR0613296	LA UNION	CAGUAS
PR0613426	EL MANANTIAL	CAGUAS
PR0613486	HACIENDA DEL REY	CAGUAS
PR0613506	ACUED. VILLAS DE ORO	CAGUAS
PR0644076	LIJAS	LAS PIEDRAS
PR0644136	ACUED. RURAL MONTONES 4	LAS PIEDRAS
PR0653026	COM. RANCHO GRANDE	NAGUABO
PR0666016	ASOC. VECINO SECTOR OQUENDO	SAN LORENZO
PR0666056	LA CUCHILLA	SAN LORENZO
PR0666076	QUEMADOS II SEC. VICENTE	SAN LORENZO
PR0666086	CORPORACION SEC. CANTERA	SAN LORENZO
PR0666096	COMUNIDAD SECTOR LOS GOMEZ	SAN LORENZO
PR0666126	ACUED. COM.,EDEM	SAN LORENZO
PR0677016	ACUED. RURAL DE TEJAS	YABUCOA

Pws -ID	SISTEMA	MUNICIPIO
PR0677056	ACUE.JACANAS PIEDRAS BLANCAS I	YABUCOA
PR0677076	ACUED. BO. GUAYABOTA	YABUCOA
PR0677196	ACUED. RURAL SECT. EL VEINTE	YABUCOA
PR0677206	ACUE. JACANAS PIEDRAS BLANCA 2	YABUCOA
PR0677216	JACANAS SUR	YABUCOA
PR0724147	COMUNIDAD SANTANA	COROZAL
PR0724157	COM. MANA SECTOR FRANK LOZADA	COROZAL
PR0754077	FEIJO	NARANJITO
PR0754097	LAS CRUCES	NARANJITO
PR0754107	COMUNIDAD NIEVES SANCHEZ	NARANJITO
PR0754137	COMUNIDAD LA GALLERA	NARANJITO

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS NON-PRASA (FY-15)
PERSISTENTES MR-BACTERIOLOGIA
TOTAL = 152

Pws -ID	SISTEMA	MUNICIPIO
PR0115011	CUBUY-MARINE	CANOVANAS
PR0115031	FINCA LOS GARCIA	CANOVANAS
PR0207002	CAMPAMENTO PENAL SABANA HOYOS	ARECIBO
PR0207042	ARROZAL - LOS MUERTOS	ARECIBO
PR0220032	ACUED. LAS DELICIAS	CIALES
PR0220042	POZO AZUL, CORP.	CIALES
PR0238002	ALTURAS PIZA	JAYUYA
PR0238022	SANTA ROSA	JAYUYA
PR0238032	ALTURAS DE COLLORES	JAYUYA
PR0238072	SANTA BARBARA	JAYUYA
PR0238082	VEGUITAS GRIPINAS	JAYUYA
PR0238122	SANTA BARBARA II	JAYUYA
PR0242012	LUCAS LUGO	LARES
PR0242032	ACUED. HACIENDA PLANELL	LARES
PR0242042	ACUED. DE LA COMUNIDAD	LARES
PR0242052	ASOC. PRO BIENESTAR MAGUEYES	LARES
PR0242062	VEGA ACEVEDO	LARES
PR0272012	VIVI ABAJO	UTUADO
PR0272032	FINCA WILLIAM LUGO	UTUADO

Pws -ID	SISTEMA	MUNICIPIO
PR0272082	ACUED. LA GRAMA	UTUADO
PR0272102	HACIENDA RULLAN	UTUADO
PR0272142	COMUNIDAD CHORRERAS	UTUADO
PR0272162	LA CASCADA MILAGROSA	UTUADO
PR0272212	TIM RIVERA CASELLAS	UTUADO
PR0272252	SIST. RURAL GRAULAO	UTUADO
PR0272262	VEGUITA	UTUADO
PR0272272	SALTOS CAGUANA	UTUADO
PR0272282	FINCA CARBONELL	UTUADO
PR0272292	ACUED. COMUNAL LA ESTANCIA	UTUADO
PR0272302	RANCHO MARINA	UTUADO
PR0274022	EURO CARIBE PACKING COMPANY	VEGA BAJA
PR0302013	COMUNIDAD GABINO NEGRON	AGUADA
PR0302023	JAGUEY CHIQUITO	AGUADA
PR0302033	QUEBRADA LARGA	AGUADA
PR0302043	LA CEIBA	AGUADA
PR0302053	COM. AISLADA EN DESARROLLO	AGUADA
PR0302083	PROYECTO AGUAS	AGUADA
PR0303023	ACUED. CORRECIONAL GUERRERO	AGUADILLA
PR0306023	CORCOBADA	ANASCO
PR0306053	ACUED. RURAL BO HATILLO A¥ASCO	ANASCO
PR0306083	HUMATAS DEEP WATER	ANASCO

Pws -ID	SISTEMA	MUNICIPIO
PR0306093	ACUD-RURAL DAGUEY AJIES ARRIBA	ANASCO
PR0348083	LLANADAS	MARICAO
PR0364013	PERICHE	SAN GERMAN
PR0364043	COM. RIO PIEDRAS	SAN GERMAN
PR0364063	COMUNIDAD MENDEZ	SAN GERMAN
PR0367013	ACUD. RURAL GUACIO	SAN SEBASTIAN
PR0367053	ACUEDUCTO RURAL GUADALUPE MART	SAN SEBASTIAN
PR0377023	SECTOR LAGUNA	LAS MARIAS
PR0401014	LAS CRUCES	ADJUNTAS
PR0401034	PELLEJAS	ADJUNTAS
PR0401164	TANAMA COMUNAL	ADJUNTAS
PR0401364	CRUCERO	ADJUNTAS
PR0422074	LA CUESTA	COAMO
PR0422094	COMUNIDAD MONTERIA	COAMO
PR0422104	JAGUEY	COAMO
PR0431014	PELCHAS	GUAYANILLA
PR0431044	QUEDRADA HONDA	GUAYANILLA
PR0439034	GUARAGUAO	JUANA DIAZ
PR0439044	PORTILLO - MIRAMAR	JUANA DIAZ
PR0455014	DAMIAN ABAJO	OROCOVIS
PR0455044	COM. CACAO - LA SAPIA	OROCOVIS
PR0455114	COM. SABANA	OROCOVIS

Pws -ID	SISTEMA	MUNICIPIO
PR0455134	PELLEJAS-GALLERA I	OROCOVIS
PR0455214	EL PERICO II	OROCOVIS
PR0455234	DAMIAN ARRIBA	OROCOVIS
PR0455294	COM. SALTOS CABRA	OROCOVIS
PR0455314	CORPORACION SALTOS PELLEJA	OROCOVIS
PR0455334	COMUNIDAD LIMONES	OROCOVIS
PR0457024	EL MALTILLO	PENUELAS
PR0457044	CORPORACION PRO SALUD Y MEJORA	PENUELAS
PR0457054	PANDURA	PENUELAS
PR0457084	COROZAL	PENUELAS
PR0457094	COREA METRALLA	PENUELAS
PR0457114	LA GELPA	PENUELAS
PR0457164	COMITE RESIDENTES SEC. BELLEZA	PENUELAS
PR0458004	LAS MESAS	PONCE
PR0458034	ASOC. CIVICA CULTURAL SOCIOECO	PONCE
PR0458174	SERVICIO DE AGUA	PONCE
PR0458234	EL TESORO	PONCE
PR0458284	ASOC. CIVICA PASTILLO TIBES	PONCE
PR0458294	ACUEDUCTO FAMILIA TORRES	PONCE
PR0458304	LA CARMELITA	PONCE
PR0458314	EL YUMURI	PONCE
PR0476054	LA JULITA	VILLALBA

Pws -ID	SISTEMA	MUNICIPIO
PR0476064	VILLA BLANCA	VILLALBA
PR0476124	VACAS II	VILLALBA
PR0476204	SIERRITA	VILLALBA
PR0476224	ACEITUNA I	VILLALBA
PR0476234	ACEITUNA II	VILLALBA
PR0476314	SIERRITA-CAONILLA	VILLALBA
PR0476324	ACEITUNA III	VILLALBA
PR0476334	COMUNIDAD EL FRIO	OROCOVIS
PR0478034	LA MONTANA	YAUCO
PR0478044	CERROTE	YAUCO
PR0478094	MOGOTE	YAUCO
PR0478114	SISTEMA DE AGUA CACAO	YAUCO
PR0505075	ALGARROBO NUEVO	AIBONITO
PR0510115	LOS MUCHOS	BARRANQUITAS
PR0510145	ACUED. RURAL PALMARITO CINTRON	BARRANQUITAS
PR0510165	COM. DO¥A MAYO (EL LLANO II)	BARRANQUITAS
PR0510215	COM. BARRANCAS CENTRO	BARRANQUITAS
PR0510225	ACUED. CANABON SECT. EL PARQUE	BARRANQUITAS
PR0518135	ACUED. BO. CEDRO	CAYEY
PR0523025	PALOMAS II	COMERIO
PR0523125	LA PRIETA CENTRO	COMERIO
PR0530045	LOS BARROS	GUAYAMA

Pws -ID	SISTEMA	MUNICIPIO
PR0530085	CARITE LAKES	GUAYAMA
PR0549015	QUEBRADA ARENAS	MAUNABO
PR0549085	TALANTE	MAUNABO
PR0549095	SISTEMA DE AGUA MATUYAS BAJO	MAUNABO
PR0556045	LOS BARROS MARIN	PATILLAS
PR0556115	COMUNIDAD JAGUAL	PATILLAS
PR0556125	ACUEDUCTO MACHUCHAL	PATILLAS
PR0556135	MULAS SECTOR SOFIA	PATILLAS
PR0604016	LAS CORUJAS	AGUAS BUENAS
PR0604046	MULITAS CENTRO	AGUAS BUENAS
PR0604066	JUAN ASENCIO	AGUAS BUENAS
PR0604086	BAYAMONCITO	AGUAS BUENAS
PR0604096	LAS TORRES ANDINO	AGUAS BUENAS
PR0604176	ACUED. COMUNAL EL LLANO	AGUAS BUENAS
PR0613176	SECTOR LAJITAS	CAGUAS
PR0613196	ASOC. DUE¥OS EL PARAISO	CAGUAS
PR0613376	BUENOS AIRES	CAGUAS
PR0613466	COMUNIDAD VILLA VIGIA	CAGUAS
PR0613496	ASOC. RES. PALMAS DEL TURABO	CAGUAS
PR0613536	ACUED. DELGADO Y OTROS	CAGUAS
PR0627016	JUAN DIEGO	FAJARDO
PR0633106	LOS VAZQUEZ	GURABO

Pws -ID	SISTEMA	MUNICIPIO
PR0644136	ACUED. RURAL MONTONES 4	LAS PIEDRAS
PR0653026	COM. RANCHO GRANDE	NAGUABO
PR0653056	ACUED. DE LA COM. EL DUQUE	NAGUABO
PR0653066	ACD. LOMAS DEL VIENTO-MAIZALES	NAGUABO
PR0661046	BARCELONA	RIO GRANDE
PR0666026	MACANEA / ESPINO	SAN LORENZO
PR0666116	ACUED. COMUNIDAD 18	SAN LORENZO
PR0666126	ACUED. COM. EDEM	SAN LORENZO
PR0666136	COMUNIDAD EMMANUELLI	SAN LORENZO
PR0666156	SANTUARIO NUESTRA SE¥ORA DEL C	SAN LORENZO
PR0677066	SODOMA	YABUCOA
PR0677186	ASOCIACION VECINOS	YABUCOA
PR0724077	COMUNIDAD PALMARITO CENTRO	COROZAL
PR0724097	MANA III	COROZAL
PR0724117	COM. ELADIO ANDREU	COROZAL
PR0724127	COMUNIDAD DIVISORIA	COROZAL
PR0724147	COMUNIDAD SANTANA	COROZAL
PR0724157	COM. MANA SECTOR FRANK LOZADA	COROZAL
PR0754057	COM. ANONES MAYA	NARANJITO
PR0754067	ANONES CENTRO I	NARANJITO
PR0754097	LAS CRUCES	NARANJITO
PR0754127	ACUEDUCTO COMUNIDAD SAN JOSE	NARANJITO

Pws -ID	SISTEMA	MUNICIPIO
PR0754137	COMUNIDAD LA GALLERA	NARANJITO

DEPARTAMENTO DE SALUD
DIVISION DE AGUA POTABLE
SISTEMAS NON-PRASA (FY-15)
INTERMITENTES MR-BACTERIOLOGIA
TOTAL = 58

Pws -ID	SISTEMA	MUNICIPIO
PR0132051	US ARMY, FORT BUCHANAN	FORT BUCHANAN
PR0132051	US ARMY, FORT BUCHANAN	FORT BUCHANAN
PR0132051	US ARMY, FORT BUCHANAN	FORT BUCHANAN
PR0242122	COM. LAS CUARENTA	LARES
PR0242122	COM. LAS CUARENTA	LARES
PR0242122	COM. LAS CUARENTA	LARES
PR0302063	COM. CERRO GORDO SEC.EL PARQUE	AGUADA
PR0351023	SONADOR II	SAN SEBASTIAN
PR0401234	GARZAS JUNCOS	ADJUNTAS
PR0455324	SANTO TOMAS DE AQUINO	OROCOVIS
PR0455324	SANTO TOMAS DE AQUINO	OROCOVIS
PR0458114	HOSPITAL DE DAMAS	PONCE
PR0458194	ANON CARMELITA	PONCE
PR0458264	ACD. COMUNAL RIO CHIQUITO	PONCE
PR0458344	ESTANCIAS DEL MADRIGAL	PONCE
PR0458344	ESTANCIAS DEL MADRIGAL	PONCE
PR0476154	VISTA ALEGRE	VILLALBA
PR0510065	TABOR	BARRANQUITAS
PR0518085	UPR CAYEY	CAYEY

Pws -ID	SISTEMA	MUNICIPIO
PR0518105	ASOC. VILLAS GUAVATE	CAYEY
PR0521025	CARRASQUILLO	CIDRA
PR0521035	PELEGRIN SANTO	CIDRA
PR0521035	PELEGRIN SANTO	CIDRA
PR0521075	COM. AISLADA ALMIRANTE	CIDRA
PR0521075	COM. AISLADA ALMIRANTE	CIDRA
PR0523105	ACUED. DO¥A ELENA (LOS PINOS)	COMERIO
PR0523105	ACUED. DO¥A ELENA (LOS PINOS)	COMERIO
PR0523105	ACUED. DO¥A ELENA (LOS PINOS)	COMERIO
PR0556085	APEADERO	PATILLAS
PR0604076	COMUNIDAD-MADRIGUERA	AGUAS BUENAS
PR0613036	PARC. NUEVAS CA¥ABONCITO ACUED	CAGUAS
PR0613036	PARC. NUEVAS CA¥ABONCITO ACUED	CAGUAS
PR0613056	LOS VELAZQUEZ	CAGUAS
PR0613416	CAGUAS CENTRUM LIMITED P,S.E.	CAGUAS
PR0613416	CAGUAS CENTRUM LIMITED P,S.E.	CAGUAS
PR0613506	ACUED. VILLAS DE ORO	CAGUAS
PR0613506	ACUED. VILLAS DE ORO	CAGUAS
PR0644076	LIJAS	LAS PIEDRAS
PR0644076	LIJAS	LAS PIEDRAS
PR0644076	LIJAS	LAS PIEDRAS
PR0644086	COM. ASOMANTE	LAS PIEDRAS

Pws -ID	SISTEMA	MUNICIPIO
PR0644106	ACUEDUCTO RURAL ASOMANTE 2	LAS PIEDRAS
PR0666016	ASOC. VECINO SECTOR OQUENDO	SAN LORENZO
PR0666046	QUEMADO I SEC. LOS ORTIZ	SAN LORENZO
PR0666086	CORPORACION SEC. CANTERA	SAN LORENZO
PR0666086	CORPORACION SEC. CANTERA	SAN LORENZO
PR0666086	CORPORACION SEC. CANTERA	SAN LORENZO
PR0677146	CALABAZAS ARRIBA	YABUCOA
PR0724027	MANA I	COROZAL
PR0724137	COMUNIDAD SECTOR LA RIVIERA	COROZAL
PR0724167	JEA QUALITY	COROZAL
PR0724167	JEA QUALITY	COROZAL
PR0724167	JEA QUALITY	COROZAL
PR0754077	FEIJO	NARANJITO
PR0754077	FEIJO	NARANJITO
PR0754107	COMUNIDAD NIEVES SANCHEZ	NARANJITO
PR0754107	COMUNIDAD NIEVES SANCHEZ	NARANJITO
PR0754107	COMUNIDAD NIEVES SANCHEZ	NARANJITO

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

October 17, 2014

Mr. Rafael I. Lebrón Ramos
Laboratory Director
ACUALAB de Puerto Rico, Inc.
EPA Code #PR00015
Road 924, K.M. 2.8
P.O. Box 625
Humacao, Puerto Rico 00661

RE: Certification of the Microbiology Water Laboratory

Dear Mr. Lebrón:

Puerto Rico Department of Health (PRDOH) personnel evaluated the referenced facility file. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Acceptable results were obtained in ERA's Performance Evaluation Studies WS-211, WS-213 and WS-215; and Phenova's WSM0514, analyzed during the previous certification period for the parameter/methodologies evaluated. The PRDOH therefore, is granting the following certification status by parameter/methodology for this laboratory:

PARAMETER	STATUS
Total coliforms [Colilert 18, Quanti-Tray 2000 (SM 9223B)]	Certified
Total coliforms [MMO-MUG (Colilert) (SM 9223B)]	Certified
Total coliforms [MTF (SM 9221B)]	Certified
Fecal Coliforms [EC (SM 9221E)]	Certified
E.coli [Colilert 18, Quanti-Tray 2000 (SM 9223B)]	Certified
E.coli [MMO-MUG (Colilert) (SM 9223B)]	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

Effective on Friday, October 17, 2014.
The certification is valid until October 21, 2015.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary of Health

ARA

Cc: Ms. Edna Villanueva
Mrs. Donna Ringel
Eng. Javier Torres

AM08 4514 NOV '14 Rcv. A POTABLE

PO Box 70184 San Juan, PR 00936-8184
Tel. (787) 765-2929
www.salud.gov.pr

Departamento de Salud

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

February 18, 2015

BY CERTIFIED MAIL
Ms. Saira Vázquez
Laboratory Operation Director
ALCHEM Laboratories, EPA ID: PR00947
Microbiology Drinking Water Laboratory
Altol Chemical Environmental Laboratory, Inc.
Sabanetas Industrial Park
P.O. Box 369
Ponce, Puerto Rico 00715

Dear Ms. Vázquez:

Puerto Rico Department of Health (PRDOH) personnel evaluated ALCHEM Microbiology Drinking Water Laboratory, PR00947, HLCP's file and submitted documents of November 28, 2014 to update facility's certification. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the performance of ERA's WS-212 and WS-213 Performance Evaluation Studies, the PRDOH is granting the following certification status by parameter/methodology for this laboratory:

PARAMETER	STATUS
Total coliforms [MMO-MUG (Colilert) (SM 9223B and Quanti-Tray 2000, SM 9223B QT)]	Certified
Total coliforms [MF (SM 9222B)]	Certified
Fecal coliforms [EC (SM 9221E)]	Certified
E.coli [MMO-MUG (Colilert) (SM 9223B) and Quanti-Tray 2000 (SM 9223B QT)]	Certified
E.coli [EC-MUG (SM 9221F)]	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

Effective on Wednesday, February 18, 2015.
This certification shall be valid until February 18, 2016.

Due to a document compliance issue, PR00947 didn't hold a certified status from February 2, 2015 through February 17, 2015.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext. 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Rius Armendariz, MD
Secretary

ARA

Cc: Mr. Juan Colón
Ms. Myrek Nunez
Eng. Javier Torres
Mrs. Donna Ringel

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

November 20, 2014

Mr. Andreas Saldivar
AMA Analytical Services, Inc.
EPA Lab Code: MD00084
4475 Forbes Boulevard
Lanham, MD 20706

Dear Mr. Saldivar:

On November 2014 Puerto Rico Department of Health (PRDOH) personnel evaluated documents submitted by AMA Analytical Services, MD00084, for the certification by reciprocity of the facility. The process is undertaken in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the evaluation of the documents mentioned herein, NY ELAP Accreditation List issued on April 1, 2014, and effective through April 1, 2015, and NYDOH's NY 371 and NY 376 PT Study evaluation reports, the Puerto Rico Department of Health is granting the following certification status listed by parameter/methodology:

See Enclosed Certification Status List Granted

Effective on Thursday, November 20, 2014.
This certification is valid until December 1, 2015.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding this matter.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

cc: Mrs. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel
Ms. Dana Nicodemus Hudson

PO Box 70184 San Juan, PR 00936-8184
Tel. (787) 765-2929
www.salud.gov.pr

Departamento de Salud

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
AMA Analytical Services, Inc.

Lab. #
MD00084

Certification Period Ends:
December 1, 2015

Method	Parameter	Status	Method	Parameter	Status
	ASBESTOS				
EPA 100.2	Asbestos by TEM	C			

C= Certified P= Provisionally Certified N= Not Certified
*C= Certified pending next Study

Secretary of Health Ana C. Rius Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

February 26, 2015

BY CERTIFIED MAIL
Mr. William Deckelmann
Laboratory Director
American Water Central Laboratory
EPA Code #IL00028
1115 South Illinois Street
Belleville, IL 62220-6349

RE: **CERTIFICATION STATUS/TESTING LABORATORY**

Dear Mr. Deckelmann:

Puerto Rico Department of Health personnel evaluated American Water Central Laboratory, IL00028, HLCP file for certification renewal. The purpose of this evaluation was to certify the facility by reciprocity in order to conduct chemical source and drinking water analyses, in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the last reviewed listing of accredited analytes issued by the Illinois Environmental Protection Agency of October 29, 2014 (effective October 29, 2014 through October 31, 2015), the performance in ERA's Performance Evaluation (PE) Studies WS-211, WS-216, WS-219, WS-222 and the last certification granted on February 28, 2014, the PRDOH is granting the following changes in certification status listed by parameter/methodology:

- 1,2,4-Trichlorobenzene, using method EPA 524.2 is upgraded to **Certified (C)** because acceptable results were consecutively obtained on WS-211, WS-216 and WS-222 PT studies.

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See Enclosed Certification Status List Granted

Effective on Thursday, February 26, 2015.
This certification is valid until March 1, 2016.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding this matter.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

cc: Ms. Myrek Nunez
Eng. Javier Torres
Mrs. Donna Ringel
Ms. Cindy Nettour

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
American Water Central Laboratory

Lab. #
IL00028

Certification Period Ends:
March 1, 2016

Method	Parameter	Status
	Metals	
EPA200.8	Antimony	C
EPA200.8	Arsenic	C
EPA200.8	Barium	C
EPA200.8	Beryllium	C
EPA200.8	Cadmium	C
EPA200.7	Calcium	C
EPA200.8	Chromium	C
EPA200.7	Chromium	C
EPA200.8	Copper	C
EPA200.8	Lead	C
EPA200.7	Magnesium	C
EPA200.8	Mercury	C
EPA245.1	Mercury	C
EPA200.8	Nickel	C
EPA200.8	Selenium	C
EPA200.8	Thallium	C
	INORGANICS	
EPA300.0	Nitrate-N	C
EPA300.0	Nitrite-N	C
EPA300.0	Fluoride	C
	MISCELLANEOUS	
SM2320B	Alkalinity	C
SM2510B	Conductivity	C
SM2340B	Calcium Hardness (Calc)	C
EPA335.4	Cyanide	C
EPA200.7	Silica	C
EPA200.7	Sodium	C
EPA218.7	Chromium VI	C
	PESTICIDES	
EPA525.2	Alachlor	C
EPA525.2	Atrazine	C
EPA525.2	Endrin	C
EPA525.2	Heptachlor	C
EPA525.2	Heptachlor epoxide	C
EPA525.2	Hexachlorobenzene	C
EPA525.2	Hexachlorocyclopentadiene	C
EPA525.2	Lindane	C
EPA525.2	Methoxychlor	C
EPA525.2	Simazine	C
EPA505	Total Chlordane	C
EPA505	Toxaphene	C
	MISC SOC	
EPA549.2	Diquat	C
EPA548.1	Endothall	C
EPA547	Glyphosate	C

Method	Parameter	Status
	HERBICIDES	
EPA515.3	2,4-D	C
EPA515.3	2,4,5-TP (Silvex)	C
EPA515.3	Dalapon	C
EPA515.3	Dinoseb	C
EPA515.3	Pentachlorophenol	C
EPA515.3	Picloram	C
	TTHM	
EPA524.2	Chloroform	
EPA524.2	Bromodichloromethane	
EPA524.2	Chlorodibromomethane	
EPA524.2	Bromoform	
EPA524.2	**Total Trihalomethanes**	C
	VOCS	
EPA524.2	Benzene	C
EPA524.2	Carbon tetrachloride	C
EPA524.2	1,2-Dichloroethane	C
EPA524.2	1,1-Dichloroethyylene	C
EPA524.2	1,4-Dichlorobenzene	C
EPA524.2	1,1,1-Trichloroethane	C
EPA524.2	Vinyl chloride	C
EPA524.2	Trichloroethylene	C
EPA524.2	Trans-1,2-Dichloroethylene	C
EPA524.2	Ethylbenzene	C
EPA524.2	Styrene	C
EPA524.2	Toluene	C
EPA524.2	1,2-Dichlorobenzene	C
EPA524.2	cis-1,2-Dichloroethylene	C
EPA524.2	1,2-Dichloropropane	C
EPA524.2	Chlorobenzene	C
EPA524.2	Tetrachloroethylene	C
EPA524.2	Xylenes(total)	C
EPA524.2	1,2,4-Trichlorobenzene	C
EPA524.2	1,1,2-Trichloroethane	C
EPA524.2	Dichloromethane	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene dibrromide	C
	CARBAMATES AND VIDATE	
EPA531.1	Carbofuran	C
EPA531.1	Oxamyl	C
	ADIPATES/PHTALATES	
EPA525.2	Bis(2-Ethylexy)Adipate	C
EPA525.2	Bis(2-Ethylexy)Phtalate	C
	PAHs	
EPA525.2	Benzo (a) Pyrene	C

*C= Certified pending next Study

Secretary of Health Ana C. Rius Armendáriz, MD

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
American Water Central Laboratory

Lab. #
IL00028

Certification Period Ends:
March 1, 2016

Method	Parameter	Status	Method	Parameter	Status
	PCBs				
EPA505	Arochlors (PCB Screen)	C			
	HAA5				
EPA552.3	Bromoacetic acid				
EPA552.3	Chloroacetic acid				
EPA552.3	Dibromoacetic acid				
EPA552.3	Dichloroacetic acid				
EPA552.3	Trichloroacetic acid				
EPA552.3	**Total HAA5**	C			
	SECONDARY CONT				
EPA200.8	Aluminum	C			
EPA300.0	Chloride	C			
EPA200.7	Iron	C			
EPA200.8	Manganese	C			
EPA200.8	Silver	C			
EPA300.0	Sulfate	C			
SM2540C	TDS (180°)	C			
SM2340B	Total Hardness (Calc)	C			
EPA200.8	Zinc	C			
	DBP RULE				
EPA300.1	Bromide	C			
SM5310C	Dissolved Organic Carbon	C			
SM5310C	Total Organic Carbon	C			
SM5910B	UV254	C			
	INORGANIC DBP				
EPA300.1	Bromate	C			
EPA300.1	Chlorite	C			

Secretary of Health Ana C. Ríos Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

December 8, 2014

Mr. Jorge Arrufat
Executive Vice-President
Beckton Environmental Laboratories, Inc.
EPA Code #PR00012
192 Villa Street
Ponce, Puerto Rico 00731

RE: **CERTIFICATION STATUS/TESTING LABORATORY**

Dear Mr. Arrufat:

Puerto Rico Department of Health (PRDOH) personnel evaluated documentation received concerning your facility. The purpose of this evaluation was to certify the facility in order to conduct chemical source and drinking water analyses and determine that the laboratory complied with all Proficiency Testing requirements. The process is undertaken in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the acceptable results obtained on Environmental Resource Associates (ERA) WS-199, WS-216, WS-217, WS-218 and WS-219 Performance Evaluation (PE) Studies, and the last certification granted, by the Puerto Rico Department of Health on December 16, 2013, the PRDOH is granting the following certification status listed by parameter/methodology for this laboratory:

- Dibromochloropropane (DBCP) and Ethylene Dibromide (EDB), using method EPA 504.1 are included as **Certified (C)** because acceptable results were obtained on ERA's WS-199 and on December 5, 2014 supplemental assessment visit.

See Enclosed Certification Status List Granted

AM08:18-11 FEB '15 RCV. A POTABLE

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Departamento de Salud

Effective on Monday, December 8, 2014.
This certification is valid until January 1st, 2016.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

Cc: Ms. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel
Ms. Iris Chévere

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
Beckton Environmental Laboratories, Inc.
Lab. #
PR00012

Certification Period Ends:
January 1, 2016

Method	Parameter	Status
	Metals	
EPA200.7	Barium	C
EPA200.7	Beryllium	C
EPA200.7	Cadmium	C
EPA200.7	Chromium	C
EPA200.7	Copper	C
EPA245.1	Mercury	C
EPA200.7	Nickel	C
	INORGANICS	
EPA353.2	Nitrate-N	C
EPA353.2	Nitrite-N	C
SM4500F-C	Fluoride	C
EPA365.1	Orthophosphate	C
	MISCELLANEOUS	
SM2320B	Alkalinity	C
EPA200.7	Calcium	C
SM2340B	Calcium Hardness (C_aCO_3)	C
SM2510B	Conductivity	C
SM4500E	Cyanide	C
EPA150.1	Hydrogen Ion (pH)	C
EPA200.7	Magnesium	C
SM4500Cl-G	Residual Free Chlorine	C
EPA200.7	Silica	C
EPA200.7	Sodium	C
EPA180.1	Turbidity	C
	SECONDARY CONT.	
EPA200.7	Aluminum	C
SM2120B	Color	C
SM2330B	Corrosivity	C
EPA200.7	Iron	C
EPA200.7	Manganese	C
SM2150B	Odor	C
EPA200.7	Silver	C
SM4500SO_4E	Sulfate	C
SM5540C	Surfactants	C
SM2540C	TDS (180°)	C
SM2550	Temperature	C
SM2340B	Total Hardness	C
SM4500Cl-G	Total Residual Chlorine	C
EPA200.7	Zinc	C
	DBP RULE	
SM5310B	TOC	C

Method	Parameter	Status
	TTHM's	
EPA551.1	Bromodichloromethane	
EPA551.1	Chlorodibromomethane	
EPA551.1	Bromoform	
EPA551.1	Chloroform	
EPA551.1	Total Trihalomethanes	C
	HAA5	
EPA552.2	Bromoacetic acid	
EPA552.2	Chloroacetic acid	
EPA552.2	Dibromoacetic acid	
EPA552.2	Dichloroacetic acid	
EPA552.2	Trichloroacetic acid	
EPA552.2	Total HAA5	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene Dibromide	C

C= Certified P= Provisionally Certified N= Not Certified

*C= Certified pending next PE Study

Secretary of Health Ana C. Rius Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

OK
9-28-15

August 31, 2015

BY CERTIFIED MAIL

PM03:41 10 SEP '15 REV. A POTABLE

Mr. Gerardo Sarriera, P.E, M.E.
President
Environmental Quality
Laboratories, Inc. EPA Code #PR00014
P.O. Box 11458
San Juan, Puerto Rico 00910-1458

RE: Certification of the Microbiology Drinking Water Laboratory

Dear Mr. Sarriera:

Puerto Rico Department of Health (PRDOH) personnel evaluated Environmental Quality Laboratories, Inc. EPA Code #PR00014 file for certification status update. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the acceptable results obtained on the Environmental Resource Associates (ERA) WS-217 & WS-219 PT Studies, and the last certification granted on August 28, 2014, the PRDOH is granting the following certification status listed by parameter/methodology:

PARAMETER	STATUS
Total coliforms:	
[MMO-MUG-Colilert, Colilert 18 (SM 9223B) and Quanti-Tray 2000- (SM 9223B QT)]	Certified
[MTF (SM 9221B), M-Endo (SM 9222B)]	Certified
Fecal Coliforms:(EC) (SM 9221E)	Certified
E.coli:	
[MMO-MUG-Colilert, Colilert 18 (SM 9223B) and Quanti-Tray 2000- (SM 9223B)	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

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Departamento de Salud

Effective on Monday, August 31, 2015.
The certification period for this laboratory ends on August 31, 2016.

Please contact Nancy Sánchez at the Hygiene Laboratories Certification Program at (787) 765-2929 Ext. 3743/3744, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Cc: Ms. Myrek Nunez
Eng. Javier Torres
Mrs. Donna Ringel

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

October 20, 2015

BY CERTIFIED MAIL

Mr. Dennis Leeke
Laboratory Director
Eurofins Eaton Analytical, Inc.
EPA Code #CA00006
750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

RE: **CERTIFICATION STATUS/TESTING LABORATORY**

Dear Mr. Leeke:

On October 2015 Puerto Rico Department of Health (PRDOH) personnel evaluated documents submitted by Eurofins Eaton Analytical, CA00006. The purpose of this evaluation was to certify the facility by reciprocity in order to conduct chemical source and drinking water analyses, in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 14, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 6.0.

Based on the evaluation of the documents herein mentioned, CA-ELAP Accreditation List issued on February 1, 2015, effective through January 31, 2017 and OR-ELAP Accreditation List issued on January 30, 2015, and effective through January 29, 2016, and ERA's WS-222, WS-228, RAD-100, RAD-102, and NYSDOH's NY-381 PT Studies evaluation reports, the Puerto Rico Department of Health is granting following changes in certification status listed by parameter/methodology:

- Miscellaneous:

  Corrosivity (calc.) by SM2330B- Included as **Certified (C)** in the Certification Status List because it is within CA-ELAP Accredited Fields of Testing List and OR-ELAP Fields of Accreditation List and acceptable results were obtained on WS-222 and WS-228 PT study for TDS, Alkalinity and Ca.

  Cyanide by OIA-1677 - Included as **Certified (C)** in the Certification Status List because it is within CA-ELAP Accredited Fields of Testing List and OR-ELAP Fields of Accreditation List and acceptable results were obtained on WS-222 and WS-228 PT Study

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- Metals:

  Mercury by EPA 245.1 - Included as **Certified (C)** in the Certification Status List because it is within CA-ELAP Accredited Fields of Testing List and OR-ELAP Fields of Accreditation List and acceptable results were obtained on WS-222 and WS-228 PT study.

See Enclosed Certification Status List Granted

This certification shall be in effect immediately and valid until November 10, 2016.

Please contact Nancy Sánchez at the Hygiene Laboratories Certification Program at (787) 765-2929 ext. 3743, 3744, 3390 or fax (787) 274-7751 if you have questions regarding this matter.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

cc: Myrek Núñez
Javier Torres
Donna Ringel
Nilda Cox

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
Eurofins Eaton Analytical, Inc.

Lab. #
CA00006

Certification Period Ends:
November 10, 2016

Method	Parameter	Status
	Metals	
EPA200.8	Antimony	C
EPA200.8	Arsenic	C
EPA200.8	Barium	C
EPA200.8	Beryllium	C
EPA200.8	Cadmium	C
EPA200.8	Chromium	C
EPA200.8	Copper	C
EPA200.8	Lead	C
EPA 245.1	Mercury	C
EPA200.8	Nickel	C
EPA200.8	Selenium	C
EPA200.8	Thallium	C
EPA200.7	Barium	C
EPA200.7	Beryllium	C
EPA200.7	Cadmium	C
EPA200.7	Chromium	C
EPA200.7	Copper	C
EPA200.7	Nickel	C
	INORGANICS	
EPA300.0	Fluoride	C
SM4500F-C	Fluoride	C
EPA300.0	Nitrate-N	C
EPA353.2	Nitrate-N	C
EPA300.0	Nitrite-N	C
EPA353.2	Nitrite-N	C
	MISCELLANEOUS	
SM2320B	Alkalinity	C
EPA200.7	Calcium	C
SM2340B	Calcium Hardness ($CaCO_3$) Calc.	C
SM 2330B	Corrosivity (calc.)	C
EPA218.6	Chromium VI	C
SM2510B	Conductivity	C
EPA335.4	Cyanide, Total	C
OIA-1677	Cyanide	C
SM4500CN-G	Cyanide, Amenable	C
EPA 200.7	Magnesium	C
EPA200.7	Silica	C
SM4500SiO_2-C	Silica	C
EPA200.7	Sodium	C
	ASBESTOS	
EPA100.2	Asbestos	C
	MISC SOC	
EPA549.2	Diquat	C
EPA548.1	Endothall	C
EPA547	Glyphosate	C
	CARBAMATES AND VIDATE	
EPA531.2	Carbofuran	C
EPA531.2	Oxamyl	C

Method	Parameter	Status
	HERBICIDES	
EPA515.4	2,4-D	C
EPA515.4	2,4,5-TP (Silvex)	C
EPA515.4	Dalapon	C
EPA515.4	Dinoseb	C
EPA515.4	Pentachlorophenol	C
EPA515.4	Picloram	C
EPA525.2	Pentachlorophenol	C
	TTHM	
EPA524.2	Chloroform	
EPA524.2	Bromodichloromethane	
EPA524.2	Chlorodibromomethane	
EPA524.2	Bromoform	
EPA524.2	Total Trihalomethanes	C
	VOCS	
EPA524.2	Benzene	C
EPA524.2	Carbon tetrachloride	C
EPA524.2	1,2-Dichloroethane	C
EPA524.2	1,1-Dichloroethyylene	C
EPA524.2	1,4-Dichlorobenzene	C
EPA524.2	1,1,1-Trichloroethane	C
EPA524.2	Vinyl chloride	C
EPA524.2	Trichloroethylene	C
EPA524.2	Trans-1,2-Dichloroethylene	C
EPA524.2	Ethylbenzene	C
EPA524.2	Styrene	C
EPA524.2	Toluene	C
EPA524.2	1,2-Dichlorobenzene	C
EPA524.2	cis-1,2-Dichloroethylene	C
EPA524.2	1,2-Dichloropropane	C
EPA524.2	Chlorobenzene	C
EPA524.2	Tetrachloroethylene	C
EPA524.2	Xylenes(total)	C
EPA524.2	1,2,4-Trichlorobenzene	C
EPA524.2	1,1,2-Trichloroethane	C
EPA524.2	Dichloromethane	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene dibromide	C
EPA551.1	Dibromochloropropane	C
EPA551.1	Ethylene dibromide	C
	ADIPATES/PHTALATES	
EPA525.2	Bis(2-Ethylexy)Adipate	C
EPA525.2	Bis(2-Ethylexy)Phtalate	C

As of Tuesday, October 20, 2015, this list supersedes all previous lists for CA00006. Consumers are urged to verify the laboratory's current status with the PRDOH Laboratory Certification Program.

*C= Certified pending next Study

Secretary of Health Ana C. Ríus Armendáriz, MD

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS CHANGES RECOMMENDED

Laboratory
Eurofins Eaton Analytical, Inc.

Lab. #
CA00006

Certification Period Ends:
November 10, 2016

Method	Parameter	Status
	HAA5	
SM6251B	Bromoacetic acid	
SM6251B	Chloroacetic acid	
SM6251B	Dibromoacetic acid	
SM6251B	Dichloroacetic acid	
SM6251B	Trichloroacetic acid	
SM6251B	Total HAA5	C
	PAHs	
EPA525.2	Benzo (a) Pyrene	C
	DIOXINS	
EPA1613	2,3,7,8-TCDD (dioxin)	C
	SECONDARY CONT	
EPA200.8	Aluminum	C
EPA200.7	Aluminum	C
EPA300.0	Chloride	C
EPA200.7	Iron	C
EPA200.8	Manganese	C
EPA200.7	Manganese	C
EPA200.8	Silver	C
EPA200.7	Silver	C
EPA300.0	Sulfate	C
SM2540C	TDS (at 180°)	C
SM2340B	Total Hardness Calc.	C
EPA200.8	Zinc	C
EPA200.7	Zinc	C
	DBP Rule	
EPA300.0	Bromide	C
EPA300.1	Bromide	C
SM5310C	Dissolved Organic Carbon	C
SM5310C	Total Organic Carbon	C
SM5910B	UV 254	C
	INORGANIC DBP	
EPA300.1	Bromate	C
EPA317.0	Bromate	C
EPA300.0	Chlorite	C
EPA300.1	Chlorite	C
	RADIONUCLIDES	
EPA900.0	Gross Alpha	C
SM7110C	Gross Alpha	C
EPA900.0	Gross Beta	C
GA-Tech 226/228	Radium-226	C
GA-Tech 226/228	Radium-228	C
EPA200.8	Uranium	C

Method	Parameter	Status
	PCBs	
EPA505	Arochlors (PCB Screen)	C
	PESTICIDES	
EPA525.2	Alachlor	C
EPA525.2	Atrazine	C
EPA525.2	Chlordane	C
EPA525.2	Endrin	C
EPA525.2	Heptachlor	C
EPA525.2	Heptachlor epoxide	C
EPA525.2	Hexachlorobenzene	C
EPA525.2	Hexachlorocyclopentadiene	C
EPA525.2	Lindane	C
EPA525.2	Methoxychlor	C
EPA525.2	Simazine	C
EPA505	Alachlor	C
EPA505	Chlordane	C
EPA505	Endrin	C
EPA505	Lindane	C
EPA505	Heptachlor	C
EPA505	Heptachlor epoxide	C
EPA505	Methoxychlor	C
EPA505	Toxaphene	C
	VOCS	
EPA524.3	Benzene	C
EPA524.3	Carbon tetrachloride	C
EPA524.3	1,2-Dichloroethane	C
EPA524.3	1,1-Dichloroethyylene	C
EPA524.3	1,4-Dichlorobenzene	C
EPA524.3	1,1,1-Trichloroethane	C
EPA524.3	Vinyl chloride	C
EPA524.3	Trichloroethylene	C
EPA524.3	Trans-1,2-Dichloroethylene	C
EPA524.3	Ethylbenzene	C
EPA524.3	Styrene	C
EPA524.3	Toluene	C
EPA524.3	1,2-Dichlorobenzene	C
EPA524.3	cis-1,2-Dichloroethylene	C
EPA524.3	1,2-Dichloropropane	C
EPA524.3	Chlorobenzene	C
EPA524.3	Tetrachloroethylene	C
EPA524.3	Xylenes(total)	C
EPA524.3	1,2,4-Trichlorobenzene	C
EPA524.3	1,1,2-Trichloroethane	C
EPA524.3	Dichloromethane	C

As of Tuesday, October 20, 2015, this list supersedes all previous lists for CA00006. Consumers are urged to verify the laboratory's current status with the PRDOH Laboratory Certification Program.

*C= Certified Pending next Study

Secretary of Health Ana C. Rius Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

October 8, 2015

BY CERTIFIED MAIL

Ms. Ana Colón Acevedo, MT
Laboratory Director
Laboratorio Analítico, Inc.
EPA Code #PR00025
El Señorial Condominium
1326 Salud Street, Suite 309-311
Ponce, Puerto Rico 00717-1689

RE: Certification of the Microbiology Water Laboratory

Dear Ms. Colón:

Puerto Rico Department of Health (PRDOH) personnel evaluated the PR00025, Laboratorio Analítico Microbiology Laboratory file for certification status renewal. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 14, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 6.0.

Acceptable results were obtained in ERA's Performance Evaluation Studies WS-224 and WS-225 analyzed during the previous certification period for the parameter/methodologies evaluated. The PRDOH therefore, is granting the following certification status by parameter/methodology for this laboratory:

PARAMETER	STATUS
Total coliforms [MF (SM 9222B), MTF(SM 9221B)]	Certified
Fecal Coliforms [EC (SM 9221E)]	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

Effective on Thursday, October 8, 2015.
The certification is valid until October 14, 2016.

Please contact Nancy Sánchez at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary of Health

ARA

Cc: Ms. Myrek Núñez
Eng. Javier Torres
Mrs. Donna Ringel

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Departamento de Salud

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PUERTO RICO
Departamento de Salud

May 30, 2014

BY CERTIFIED MAIL
Ms. Christine MacMillan
Laboratory Director
National Testing Laboratories, LTD
EPA Code #MI00044
556 S. Mansfield Street
Ypsilanti, MI 48197

RE: **CERTIFICATION STATUS/TESTING LABORATORY**

Dear Ms. MacMillan:

Puerto Rico Department of Health (PRDOH) personnel evaluated National Testing Laboratories, MI00044, HLCP's file for certification by reciprocity renewal. The process is undertaken in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the evaluation of the documents mentioned herein, MIDEQ Certification and Scope issued on November 27, 2012 and February 27, 2014, effective through November 6, 2015 & LADOH Accreditation List issued on January 1, 2014, effective through December 31, 2014; ERA's WS-208 and Absolute Standards' WS0055, WS0057 PT Studies evaluation reports, and the last certification granted on May 21, 2013 the Puerto Rico Department of Health is granting the following certification status changes by parameter/methodology for this laboratory:

- Alachlor, Atrazine and Simazine, using method EPA 508.1; Pentachlorophenol, using methods EPA 515.2 and 525.2; Methoxychlor, using method EPA 525.2, are downgraded to **Provisionally Certified (P)** because the required 2013-2014 certification period PT samples were not analyzed within the established timeline. PRDOH-016-6-92 Revision 5.1 sections 1.2.2.1, 1.7 and 1.9

- Chromium, using method EPA 200.8 is downgraded to **Provisionally Certified (P)** because not acceptable results were obtained on WS0057 PT sample and no follow-up WS-PT was performed within the required timeline to comply with MI00044's 2013-2014 Certification Period. PRDOH-016-6-92 Revision 5.1 sections 1.2.2.1, 1.7 and 1.9

- 2, 4-D, 2, 4, 5-TP (Silvex), Dalapon, Dinoseb, Pentachlorophenol and Picloram, using method EPA 515.4; Bromate, using method EPA 326.0 are included as **Certified (C)** because these parameters/methodologies are within current MIDEQ and LADOH Accreditation Status Scopes and acceptable results were obtained on WS0055.

- TDS (180°), using method SM 2540C is upgraded to **Certified (C)** because acceptable results were obtained on WS0055 and WS0057 PT samples analyzed to comply with MI00044's 2012-2013, and 2013-2014 Certification Periods. PRDOH-016-6-92 Revision 5.1 sections 1.2.2.1, 1.7 and 1.9

- Silica, using method EPA 200.7 is upgraded to **Certified (C)** because acceptable results were obtained on follow-up WS0055 PT sample analyzed to comply with MI00044's 2012-2013 Certification Period. PRDOH-016-6-92 Revision 5.1 sections 1.2.2.1, 1.7 and 1.9

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- Endrin, using method EPA 525.2 is upgraded to Certified (C) because acceptable results were obtained on WS-208 and WS-0057 PT samples analyzed to comply with MI00044's 2012-2013 and 2013-2014 Certification Periods. PRDOH-016-6-92 Revision 5.1 sections 1.2.2.1, 1.7 and 1.9

See Enclosed Certification Status List Granted

MI00044 must perform an acceptable follow-up PT for each downgraded parameter/methodology within the first 30 days of their 2014-2015 certification period to avoid further certification status downgrading. PRDOH-016-6-92, Revision 5.1, sections 1.2.2.1, 1.4.4, 1.4.6, 1.7, 1.9

Also, MI00044 must notify clients of their Provisionally Certified status on all data reports in which provisionally certified methods/parameters are reported. PRDOH-016-6-92, Revision 5.1, section 2.10.3

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding this matter.

Effective on Friday, May 30, 2014.
This certification is valid until June 1, 2015.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

cc: Ms. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel
Ms. Christine McMillan

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
National Testing Laboratories, LTD

Lab. #
MI00044

Certification Period Ends:
June 1, 2015

Method	Parameter	Status
	Metals	
EPA200.8	Antimony	C
EPA200.8	Arsenic	C
EPA200.8	Barium	C
EPA200.8	Beryllium	C
EPA200.8	Cadmium	C
EPA200.8	Chromium	C
EPA200.8	Copper	C
EPA200.8	Lead	C
EPA200.8	Mercury	C
EPA200.8	Nickel	C
EPA200.8	Selenium	C
EPA200.8	Thallium	C
EPA200.7	Barium	C
EPA200.7	Beryllium	C
EPA200.7	Cadmium	C
EPA200.7	Chromium	P
EPA200.7	Copper	N
EPA200.7	Nickel	C
SM3113B	Antimony	C
SM3113B	Arsenic	C
SM3113B	Lead	C
SM3113B	Selenium	C
	INORGANICS	
EPA300.0	Nitrate-N	C
EPA300.0	Nitrite-N	C
EPA300.0	Fluoride	C
	MISCELLANEOUS	
SM2320B	Alkalinity	C
EPA200.7	Calcium	C
SM2340B	Calcium Hardness (calc.)	C
SM2510B	Conductivity	C
EPA200.7	Magnesium	C
EPA200.7	Silica	C
EPA200.7	Sodium	C
	CARBAMATES AND VIDATE	
EPA531.2	Carbofuran	C
EPA531.2	Oxamyl	C
	MISC SOC	
EPA548.1	Endothall	C
EPA549.2	Diquat	C
EPA547	Glyphosate	C

Method	Parameter	Status
	TTHM	
EPA524.2	Chloroform	
EPA524.2	Bromodichloromethane	
EPA524.2	Chlorodibromomethane	
EPA524.2	Bromoform	
EPA524.2	**Total Trihalomethanes**	C
	VOCS	
EPA524.2	Benzene	C
EPA524.2	Carbon tetrachloride	C
EPA524.2	1,2-Dichloroethane	C
EPA524.2	1,1-Dichloroethyylene	C
EPA524.2	1,4-Dichlorobenzene	C
EPA524.2	1,1,1-Trichloroethane	C
EPA524.2	Vinyl chloride	C
EPA524.2	Trichloroethylene	C
EPA524.2	Trans-1,2-Dichloroethylene	C
EPA524.2	Ethylbenzene	C
EPA524.2	Styrene	C
EPA524.2	Toluene	C
EPA524.2	1,2-Dichlorobenzene	C
EPA524.2	cis-1,2-Dichloroethylene	C
EPA524.2	1,2-Dichloropropane	C
EPA524.2	Chlorobenzene	C
EPA524.2	Tetrachloroethylene	C
EPA524.2	Xylenes(total)	C
EPA524.2	1,2,4-Trichlorobenzene	C
EPA524.2	1,1,2-Trichloroethane	C
EPA524.2	Dichloromethane	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene dibromide	C
	HERBICIDES	
EPA515.2	2, 4-D	C
EPA515.2	2, 4, 5-TP (Silvex)	C
EPA515.2	Dinoseb	C
EPA515.2	Pentachlorophenol	P
EPA515.2	Picloram	C
EPA552.2	Dalapon	C
EPA525.2	Pentachlorophenol	P
EPA515.4	2, 4-D	C
EPA515.4	2, 4, 5-TP (Silvex)	C
EPA515.4	Dalapon	C
EPA515.4	Dinoseb	C
EPA515.4	**Pentachlorophenol**	C
EPA515.4	Picloram	C

C= Certified P= Provisionally Certified N= Not Certified
*C= Certified pending next Study

Secretary of Health Ana C. Ríus Armendáriz, MD

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
National Testing Laboratories, LTD

Lab. #
MI00044

Certification Period Ends:
June 1, 2015

Method	Parameter	Status
	PCBs	
EPA505	Arochlors (PCB Screening)	C
	PESTICIDES	
EPA508.1	Alachlor	P
EPA508.1	Atrazine	P
EPA508.1	Simazine	P
EPA505	Chlordane	C
EPA505	Endrin	N
EPA505	Heptachlor	C
EPA505	Heptachlor epoxide	C
EPA505	Hexachlorobenzene	C
EPA505	Hexachlorocyclopentadien	C
EPA505	Lindane	C
EPA505	Methoxychlor	C
EPA505	Toxaphene	C
EPA525.2	Alachlor	C
EPA525.2	Atrazine	C
EPA525.2	Endrin	C
EPA525.2	Heptachlor	C
EPA525.2	Heptachlor epoxide	C
EPA525.2	Hexachlorobenzene	C
EPA525.2	Hexachlorocyclopentadien	C
EPA525.2	Lindane	C
EPA525.2	Methoxychlor	P
EPA525.2	Simazine	C
	ADIPATES/PHTALATES	
EPA525.2	Bis(2-Ethylhexyl) adipate	C
EPA525.2	Bis(2-Ethylhexyl)phthalate	C
	PAHs	
EPA525.2	Benzo(a)pyrene	C

Method	Parameter	Status
	SECONDARY CONT	
EPA200.7	Aluminum	C
EPA300.0	Chloride	C
EPA200.7	Iron	C
EPA200.7	Manganese	C
EPA200.8	Manganese	N
EPA200.7	Silver	C
EPA200.8	Silver	C
EPA300.0	Sulfate	C
SM2540C	TDS (180°)	C
SM2340C	Total Hardness	C
EPA200.7	Zinc	C
EPA200.8	Zinc	N
	INORGANIC DBP	
EPA300.1	Bromate	C
EPA326.0	Bromate	C
EPA300.1	Chlorite	C
	DBP RULE	
EPA300.0	Bromide	C
EPA300.1	Bromide	C
SM5310C	TOC	C
	HAA5	
EPA552.2	Bromoacetic acid	
EPA552.2	Chloroacetic acid	
EPA552.2	Dibromoacetic acid	
EPA552.2	Dichloroacetic acid	
EPA552.2	Trichloroacetic acid	
EPA552.2	Total HAA5	C

C= Certified P= Provisionally Certified N= Not Certified
*C= Certified Pending next Study

Secretary of Health Ana C. Ríus Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
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Departamento de Salud

OK
9-28-15
Sml

July 30, 2015

Ms Tina Buttermore
Quality Manager
Pace Analytical Services – Florida, EPA Code FL01264
P. O. Box 468 – 8 East Tower Circle
Ormond Beach, Florida 32175-0468 USA

RE: **CERTIFICATION STATUS/TESTING LABORATORY**

Dear Ms Buttermore:

Puerto Rico Department of Health (PRDOH) personnel evaluated documentation received concerning Pace Analytical Services – Florida, FL01264. The purpose of this evaluation was to certify the facility by reciprocity in order to conduct chemical source and drinking water analyses. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 14, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 6.0.

Based on the evaluation of Florida DOH Accreditation List, revised on July 1, 2015 and ERA's WS-222, WS-224 and WS-226 PT Studies results, and the last Certification Status granted by the Puerto Rico Department of Health on December 1, 2014 the Department of Health is granting the following changes in certification status listed by parameter/methodology:

- Corrosivity (calc.) using method SM2330B is included as **Certified (C)** because it is included within FLDOH Accredited Analytes List and acceptable results were obtained on ERA's WS-222 PT study for TDS, Alkalinity and Ca.
- Silica as SiO_2, using method SM2540C, Bromide by EPA 300.0 and PCBs as Arochlors (Screen), by method EPA 508.1 are included as **Certified (C)** because acceptable results were obtained on WS-222 PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.7, 1.7 and 3.3.2.
- Uranium (Nat.) using method EPA 200.8 is downgraded to **Provisionally Certified (P)** because it was failed on WS-222 and no follow-up was performed within the required 60 days period. PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.7, 2.10.3 and 3.3.2.
- Bromide using method EPA 300.1 remains **Not Certified (N)** because no PT sample was analyzed to comply with the 2014 and 2015 Certification Periods (this is a repeated situation, it also occurred within 2013 Certification Period). PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.5 and 1.7.

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Departamento de Salud

- Aluminum, Manganese and Zinc, using method EPA 200.8, and Nitrate and Nitrite, using method EPA 300.0 are **Removed from PRDOH Certification Status List** because no PT sample was analyzed to comply with the 2015 Certification Period (this is a repeated situation, it also occurred within 2011, 2012, 2013 & 2014 Certification Periods). PRDOH-016-6-92 Revision 6.0 sections 1.2.2.1, 1.4.5, 1.4.8, 1.7, 1.8 and 1.9.

See Enclosed Certification Status List Granted

Certification status is to continue as recommended on December 1, 2014 for the remaining parameters. FL01264 must perform an acceptable follow-up PT for each downgraded parameter/methodology before December 31, 2015 to recover certified status. PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.5, 1.4.7, 1.7 & 3.3.2

For all removed parameters/methodologies, FL01264 must perform two acceptable consecutive WS-PT samples within 90 days before December 31, 2015 to recover certification status. PRDOH-016-6-92, Revision 6.0 section 1.8.

Also, FL01264 must notify clients of their Provisionally Certified status on all data reports in which provisionally certified methods/parameters are reported. PRDOH-016-6-92, Revision 6.0, section 2.10.3

Effective on Thursday, July 30, 2015.
This certification is valid until January 1st, 2016.

Please contact Nancy Sánchez of the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have any questions regarding the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
SECRETARY

ARA

Enclosure

Cc: Myrek Núñez
Javier Torres
Donna Ringel
Lynn Baylor

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

ɔratory
Pace Analytical Services – Florida

Lab. #
FL01264

Certification Period Ends:
January 1, 2016

Method	Parameter	Status
	METALS	
EPA200.8	Antimony	C
EPA200.8	Arsenic	C
EPA200.7	Barium	C
EPA200.8	Barium	C
EPA200.7	Beryllium	C
EPA200.8	Beryllium	C
EPA200.7	Cadmium	C
EPA200.8	Cadmium	C
EPA200.7	Calcium	C
EPA200.7	Chromium	C
EPA200.8	Chromium	C
EPA200.7	Copper	C
EPA200.8	Copper	C
EPA200.8	Lead	C
EPA200.7	Magnesium	C
EPA245.1	Mercury	C
EPA200.7	Nickel	C
EPA200.8	Nickel	C
EPA200.8	Selenium	C
EPA200.8	Thallium	C
EPA218.6	Chromium VI	C
	INORGANICS	
EPA353.2	Nitrate-N	C
EPA353.2	Nitrite-N	C
EPA300.0	Fluoride	C
	PESTICIDES	
EPA508.1	Alachlor	C
EPA508.1	Atrazine	C
EPA508.1	Chlordane, technical	C
EPA508.1	Endrin	C
EPA508.1	Heptachlor	C
EPA508.1	Heptachlor epoxide	C
EPA508.1	Hexachlorobenzene	C
EPA508.1	Hexachlorocyclopentadi	C
EPA508.1	Lindane	C
EPA508.1	Methoxychlor	C
EPA508.1	Simazine	C
EPA508.1	Toxaphene	C
	CARBAMATES/VIDATE	
EPA531.1	Carbofuran	C
EPA531.1	Oxamyl	C
	PAHs	
EPA525.2	Benzo(a)pyrene	C

Method	Parameter	Status
	HERBICIDES	
EPA515.3	2,4-D	C
EPA515.3	2,4,5-TP (Silvex)	C
EPA515.3	Dalapon	C
EPA515.3	Dinoseb	C
EPA515.3	Pentachlorophenol	C
EPA515.3	Picloram	C
	MIS SOC	
EPA549.2	Diquat	C
EPA548.1	Endothall	C
EPA547	Glyphosate	C
	TTHM	
EPA524.2	Bromodichloromethane	
EPA524.2	Chlorodibromomethane	
EPA524.2	Bromoform	
EPA524.2	Chloroform	
EPA524.2	Total Trihalomethanes	C
	VOCS	
EPA524.2	Benzene	C
EPA524.2	Carbon tetrachloride	C
EPA524.2	1,2-Dichloroethane	C
EPA524.2	1,1-Dichloroethyylene	C
EPA524.2	1,4-Dichlorobenzene	C
EPA524.2	1,1,1-Trichloroethane	C
EPA524.2	Vinyl chloride	C
EPA524.2	Trichloroetylene	C
EPA524.2	Trans-1,2-Dichloroethylene	C
EPA524.2	Ethylbenzene	C
EPA524.2	Styrene	C
EPA524.2	Toluene	C
EPA524.2	1,2-Dichlorobenzene	C
EPA524.2	cis-1,2-Dichloroethylene	C
EPA524.2	1,2-Dichloropropane	C
EPA524.2	Chlorobenzene	C
EPA524.2	Tetrachloroethylene	C
EPA524.2	Xylenes(total)	C
EPA524.2	1,2,4-Trichlorobenzene	C
EPA524.2	1,1,2-Trichloroethane	C
EPA524.2	Dichloromethane	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene dibromide	C
	PCBs	
EPA508.1	As Arochlors (Screen)	C
	ADIPATES/PHTHALATES	
EPA525.2	Bis(2-ethylhexyl)adipate	C
EPA525.2	Bis(2-ethylhexyl)phthalate	C

As of Thursday, July 30, 2015 this list supersedes all previous lists for FL01264. Consumers are urged to verify the laboratory's current status with the PRDOH Laboratory Certification Program.

*C= Certified pending next PE Study

Secretary of Health Ana C. Ríus Armendáriz, MD

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
Pace Analytical Services – Florida
Lab. #
FL01264

Certification Period Ends:
January 1, 2016

Method	Parameter	Status
	INORGANIC DBP	
EPA300.1	Bromate	C
EPA300.1	Chlorite	C
	ORGANIC DPB (HAA5)	
EPA552.2	Dibromoacetic Acid	
EPA552.2	Dichloroacetic Acid	
EPA552.2	Monobromoacetic Acid	
EPA552.2	Monochloroacetic Acid	
EPA552.2	Trichloroacetic Acid	
EPA552.2	Total HAA5	C
	MISCELLANEOUS	
SM2320B	Alkalinity	C
SM2340B	Calcium Hardness	C
SM2510B	Conductivity	C
SM2330B	Corrosivity (Calc.)	C
EPA 335.4	Cyanide, Total	C
EPA200.7	Silica as SiO_2	C
SM4500Si-D	Silica as SiO_2	C
EPA 200.7	Sodium	C
	SECONDARY CONT	
EPA200.7	Aluminum	C
EPA300.0	Chloride	C
EPA200.7	Iron	C
EPA200.7	Manganese	C
EPA200.7	Silver	C
EPA200.8	Silver	C
EPA300.0	Sulfate	C
SM2540C	TDS (180°)	C
EPA200.7	Zinc	C

Method	Parameter	Status
	STAGE I D/DBP	
EPA300.0	Bromide	C
EPA300.1	Bromide	N
SM5310B	Dissolved Organic Carbon	C
SM5310B	Total Organic Carbon	C
SM5910B	UV 254	C
	RADIOCHEMISTRY	
EPA200.8	Uranium (Nat)	P

As of Thursday, July 30, 2015 this list supersedes all previous lists for FL01264. Consumers are urged to verify the laboratory's current status with the DOH Laboratory Certification Program.

Secretary of Health Ana C. Ríus Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

February 24, 2015

BY CERTIFIED MAIL

Eng. Alberto Lázaro
Executive Director
Puerto Rico Aqueduct and Sewers Authority
EPA Code #PR00001
P.O. Box 7066
San Juan, Puerto Rico 00916-7066

RE: Certification for the Caguas Central *Cryptosporidium* Laboratory, ID# PR00001

Dear Eng. Lázaro:

Puerto Rico Department of Health (PRDOH) personnel evaluated PRASA's Caguas Central *Cryptosporidium* Laboratory (PR00001) file for certification status. This is in accordance to the requirements of the EPA Supplement 2 to the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-F-12-006, November 2012.

Based on the acceptable results obtained on the WI State Laboratory of Hygiene *Cryptosporidium* Proficiency Testing Program April 2013, October 2013, April 2014 and October 2014 PT events and the performance on January 21, 22 and 23, 2015 On-Site Assessment, the PRDOH is granting the following certification status listed by parameter/methodology:

PARAMETER	STATUS
Cryptosporidium (EPA Method 1623)	Certified

Effective on Tuesday, February 24, 2015.
The certification is valid until March 1, 2016.

Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 Ext. 3743/3744, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Cc: Mr. Jorge Casado
Ms. Myrek Nunez
Eng. Javier Torres
Mrs. Donna Ringel

AM 11:40 06 MAR '15 RCV. A POTABLE

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February 4, 2015

Eng. Alberto Lázaro
Executive Director
Puerto Rico Aqueduct and Sewers Authority
EPA Code #PR00010
P.O. Box 7066
San Juan, Puerto Rico 00916-7066

RE: Certification of the Mayagüez Microbiology Water Laboratory

Dear Eng. Lázaro:

Puerto Rico Department of Health (PRDOH) personnel evaluated PRASA's Mayagüez Drinking Water Microbiology Laboratory (PR00010) file for certification status update. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the acceptable results obtained on ERA's WS-210, WS-211 and WS-212 PT studies the PRDOH is granting the following certification status listed by parameter/methodology:

PARAMETER	**STATUS**
Total coliforms [MTF (SM 9221B), MMO-MUG Colilert (SM 9223B), Colilert 18 (SM 9223B) and Quanti-Tray 2000 (SM 9223B QT)]	Certified
Fecal Coliforms (EC) (SM 9221E)	Certified
E.coli [MMO-MUG Colilert (SM 9223B), Colilert 18 (SM 9223B) and Quanti-Tray 2000 (SM 9223B QT)]	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

Effective on Friday, January 30, 2015.
The certification is valid until January 31, 2016.

PM03 FEB 15 Rev. A POTABLE

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Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 Ext. 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Cc: Mr. Jorge Casado
Mrs. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel

ESTADO LIBRE ASOCIADO DE
PUERTO RICO
Departamento de Salud

December 4, 2014

Eng. Alberto Lázaro
Executive Director
Puerto Rico aqueduct and Sewers Authority
EPA Code #PR00011
P.O. Box 7066
San Juan, Puerto Rico 00916-7066

RE: Certification of the Ponce Microbiology Water Laboratory

Dear Eng. Lázaro:

Puerto Rico Department of Health (PRDOH) personnel evaluated PRASA's Ponce Drinking Water Microbiology Laboratory (PR00011) facility for certification status update. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the acceptable results obtained on Environmental Resource Associates (ERA) WS-198 and WS-201 Performance Evaluation (PE) Studies, the PRDOH is granting the following certification status listed by parameter/methodology:

PARAMETER	STATUS
Total coliforms [MTF (SM 9221B), MMO-MUG (Colilert) (SM 9223B), Colilert 18 (SM 9223B) and Quanti-Tray 2000, SM 9223B QT)]	Certified
Fecal Coliforms (EC) (SM 9221E)	Certified
E.coli [MMO-MUG (Colilert) (SM 9223B), Colilert 18 (SM 9223B) and Quanti-Tray 2000 (SM 9223B QT)]	Certified
Heterotrophic Bacteria [HPC (Pour Plate) (SM 9215B)]	Certified

Effective on Monday, December 16, 2013.
The certification is valid until January 11, 2015.

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Please contact Melba Avilés Avilés at the Hygiene Laboratories Certification Program at (787) 765-2929 ext. 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Cc: Mr. Jorge Casado
Ms. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel

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OK
9-28-15

August 5, 2015

Mr. Todd Baumgartner
Laboratory Director
TestAmerica-Savannah Laboratories
EPA Code #GA00006
5102 Laroche Ave.
Savannah, GA 31404 USA

Dear Mr. Baumgartner:

Puerto Rico Department of Health (PRDOH) personnel evaluated the documents received from your facility. The purpose of this evaluation is to certify the facility by reciprocity to conduct chemical source and drinking water analyses. The process is undertaken in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 6.0.

Based on the last reviewed listing of accredited analytes issued by the Florida Department of Health of July 1, 2015 through June 30, 2016 (July 1, 2015 review) the performance in Phenova's Performance Evaluation (PE) Studies WS0115, WS0415, and the last certification granted on December 8, 2014, the PRDOH is granting the following changes in certification status listed by parameter/methodology:

- Corrosivity (calc.), using method SM 2330B, is included as **Certified (C)** because it is within FLDOH's Laboratory Scope of Accreditation and acceptable results were obtained on WS0115 PT study for TDS, Alkalinity and Ca.

- Barium, using method EPA 200.8, UV_{254}, using method SM 5910B and Endrin, Heptachlor and Methoxychlor, using method EPA 508 are upgraded to **Certified (C)** because acceptable results were obtained on WS0115 to comply with the 2014 Certification Period. (PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.7, 1.7 and 3.3.2)

- Dissolved Organic Carbon using method SM5310B, is downgraded to **Provisionally Certified (P)** because it was failed on WS0115 and no follow-up WS-PT samples were analyzed within the required 60 days period (PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.7, 2.10.3 and 3.3.2)

- Zinc, using method EPA 200.7, is downgraded to **Not Certified (N)** because no WS-PT sample was analyzed to comply with 2014 & 2015 Certification Periods within the required timeframe. (PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.5, 1.4.7, 1.4.8, 1.7 and 1.9)

- Barium, Copper and Manganese using method EPA 200.7 and Heptachlor, using method 525.2, were **Removed from PRDOH Certification Status List** because no PT samples were analyzed to comply with the 2015 Certification Period (this is a repeated situation, it also occurred within 2012, 2013 & 2014 Certification Periods). PRDOH-016-6-92 Revision 6.0 sections 1.2.2.1, 1.4.5, 1.4.8, 1.7, 1.8 and 1.9.

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- Nitrate and Nitrite, using method EPA 353.2, were **Removed from PRDOH Certification Status List** because no PT samples were analyzed to comply with the 2015 Certification Period (this is a repeated situation, it also occurred within 2011, 2012, 2013 & 2014 Certification Periods). PRDOH-016-6-92 Revision 6.0 sections 1.2.2.1, 1.4.5, 1.4.8, 1.7, 1.8 and 1.9.

See Enclosed Certification Status List Granted

Certification status is to continue as recommended on December 8, 2014 for the remaining parameters. GA00006 must perform an acceptable follow-up PT for each downgraded parameter/methodology before December 31, 2015 to recover certified status. PRDOH-016-6-92, Revision 6.0, sections 1.2.2.1, 1.4.5, 1.4.7, 1.7 & 3.3.2

For all removed parameters/methodologies, GA00006 must perform two acceptable consecutive WS-PT samples within 90 days before December 31, 2015 to recover certification status. PRDOH-016-6-92, Revision 6.0 section 1.8.

Also, GA00006 must notify clients of their Provisionally Certified status on all data reports in which provisionally certified methods/parameters are reported. PRDOH-016-6-92, Revision 6.0, section 2.10.3

Effective on Wednesday, August 5, 2015
This certification is valid until January 1st, 2016.

Please contact Nancy Sánchez of the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have any questions regarding the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Enclosure

cc: Edna Villanueva
Javier Torres
Donna Ringel
Dianne Mosley
Andrea Teal

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
TestAmerica – Savannah, GA

Lab. #
GA00006

Certification Period Ends:
January 1, 2016

Method	Parameter	Status
	Metals	
EPA200.8	Antimony	C
EPA200.8	Arsenic	C
EPA200.8	Barium	C
EPA200.7	Beryllium	C
EPA200.8	Beryllium	C
EPA200.7	Cadmium	C
EPA200.8	Cadmium	C
EPA200.7	Chromium	C
EPA200.8	Chromium	C
EPA200.8	Copper	C
EPA200.8	Lead	C
EPA245.1	Mercury	C
EPA200.8	Mercury	C
EPA200.7	Nickel	C
EPA200.8	Nickel	C
EPA200.8	Selenium	C
EPA200.8	Thallium	C
	INORGANICS	
EPA300.0	Nitrate-N	C
EPA300.0	Nitrite-N	C
EPA300.0	Fluoride	C
EPA335.4	Cyanide, Total	C
SM4500CN-E	Cyanide, Total	C
	PESTICIDES	
EPA525.2	Alachlor	C
EPA525.2	Atrazine	C
EPA508	Total Chlordane	C
EPA508	Endrin	C
EPA525.2	Endrin	C
EPA508	Heptachlor	C
EPA508	Heptachlor epoxide	C
EPA525.2	Heptachlor epoxide	C
EPA525.2	Hexachlorobenzene	C
EPA525.2	Hexachlorocyclopentadiene	C
EPA508	Lindane	C
EPA525.2	Lindane	C
EPA508	Methoxychlor	C
EPA525.2	Methoxychlor	C
EPA525.2	Simazine	C
EPA508	Toxaphene	C

Method	Parameter	Status
	HERBICIDES	
EPA515.1	2,4-D	C
EPA515.1	2,4,5-TP (Silvex)	C
EPA515.1	Dalapon	C
EPA515.1	Dinoseb	C
EPA515.1	Pentachlorophenol	C
EPA515.1	Picloram	C
	TTHM	
EPA524.2	Chloroform	
EPA524.2	Bromodichloromethane	
EPA524.2	Chlorodibromomethane	
EPA524.2	Bromoform	
EPA524.2	**Total Trihalomethanes**	C
	VOCS	
EPA524.2	Benzene	C
EPA524.2	Carbon tetrachloride	C
EPA524.2	1,2-Dichloroethane	C
EPA524.2	1,1-Dichloroethyylene	C
EPA524.2	1,4-Dichlorobenzene	C
EPA524.2	1,1,1-Trichloroethane	C
EPA524.2	Vinyl chloride	C
EPA524.2	Trichloroethylene	C
EPA524.2	Trans-1,2-Dichloroethylene	C
EPA524.2	Ethylbenzene	C
EPA524.2	Styrene	C
EPA524.2	Toluene	C
EPA524.2	1,2-Dichlorobenzene	C
EPA524.2	cis-1,2-Dichloroethylene	C
EPA524.2	1,2-Dichloropropane	C
EPA524.2	Chlorobenzene	C
EPA524.2	Tetrachloroethylene	C
EPA524.2	Xylenes(total)	C
EPA524.2	1,2,4-Trichlorobenzene	C
EPA524.2	1,1,2-Trichloroethane	C
EPA524.2	Dichloromethane	C
	DBCP-EDB	
EPA504.1	Dibromochloropropane	C
EPA504.1	Ethylene dibrromide	C
	MISC SOC	
EPA549.2	Diquat	C
EPA548.1	Endothall	C
EPA547	Glyphosate	C
	PAHs	
EPA525.2	Benzo (a) Pyrene	C
	ADIPATES/PHTALATES	
EPA525.2	Bis(2-Ethylexy)Adipate	C
EPA525.2	Bis(2-Ethylexy)Phtalate	C

As of Wednesday, August 5, 2015 this list supersedes all previous lists for GA00006. Consumers are urged to verify the laboratory's current status with the PRDOH Laboratory Certification Program.

Secretary of Health Ana C. Ríus Armendáriz, MD

PRIMARY DRINKING WATER CONTAMINANTS
LABORATORY CERTIFICATION STATUS GRANTED

Laboratory
TestAmerica – Savannah, GA

Lab. #
GA00006

Certification Period Ends:
January 1, 2016

Method	Parameter	Status	Method	Parameter	Status
	PCBs				
EPA508	Arochlors (PCB Screen)	C			
	CARBAMATES AND VIDATE				
EPA531.1	Carbofuran	C			
EPA531.1	Oxamyl	C			
	MISCELLANEOUS				
SM2320B	Alkalinity	C			
EPA200.7	Calcium	C			
SM2340B	Calcium Hardness ($CaCO_3$) calc.	C			
SM2330B	Corrosivity (calc.)	C			
SM2510B	Conductivity	C			
EPA 200.7	Magnesium	C			
EPA200.7	Silica as SiO_2	C			
EPA200.7	Sodium	C			
	HAA5				
EPA552.2	Bromoacetic acid				
EPA552.2	Chloroacetic acid				
EPA552.2	Dibromoacetic acid				
EPA552.2	Dichloroacetic acid				
EPA552.2	Trichloroacetic acid				
EPA552.2	**Total HAA5**	C			
	INORGANIC DBP				
EPA300.1	Bromate	C			
EPA300.1	Chlorite	C			
	SECONDARY CONT				
EPA200.7	Aluminum	C			
EPA200.8	Aluminum	C			
EPA300.0	Chloride	C			
SM4500CIE	Chloride	C			
EPA200.7	Iron	C			
EPA200.8	Manganese	C			
EPA200.7	Silver	C			
EPA200.8	Silver	C			
EPA300.0	Sulfate	C			
SM2540C	TDS (180°)	C			
EPA200.7	Zinc	N			
EPA200.8	Zinc	C			
	DBP RULE				
EPA300.1	Bromide	C			
SM5310B	Dissolved Organic Carbon	P			
SM5310B	Total Organic Carbon	C			
SM5910B	UV 254	C			

As of Wednesday, August 5, 2015 this list supersedes all previous lists for GA00006. Consumers are urged to verify the laboratory's current status with the PRDOH Laboratory Certification Program.

Secretary of Health Ana C. Rius Armendáriz, MD

ESTADO LIBRE ASOCIADO DE
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Departamento de Salud

September 25, 2015

BY CERTIFIED MAIL
Mrs. Diana Hernández
Laboratory Director
North Coast Superaqueduct Project, EPA ID #PR00975
P.O. Box 1642
Sabana Hoyos, Puerto Rico 00688-1642

RE: Certification of the Microbiology Water Laboratory

Dear Mrs. Hernández:

Puerto Rico Department of Health (PRDOH) personnel evaluated the PR00975, NCSP's Microbiology Laboratory (operated by CH2MHILL) file for certification status renewal. This is in accordance to the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water, PRDOH-016-8-90, Revision 13, and the Protocol for the Use of Water Supply Performance Evaluation Samples in the Drinking Water Laboratory Certification Program, PRDOH-016-6-92, Revision 5.1.

Based on the file evaluation, August 2015 audit and on the acceptable results that were obtained on 2014 – 2015 certification period-required Performance Evaluation Studies WSM0615(Lot #5210-02) and WSM0615(Lot #5210-14) from Phenova, PRDOH is granting the following certification status by parameter/methodology for this laboratory:

PARAMETER	STATUS
Total coliforms [MMO-MUG-Colilert 18, Quanti-Tray 2000 (SM 9223B)]	Certified
E.coli [MMO-MUG-Colilert 18, Quanti-Tray 2000 (SM 9223B)]	Certified

Effective on Friday, September 25 2015.
The certification is valid until October 2, 2016.

Please contact Nancy Sánchez at the Hygiene Laboratories Certification Program at (787) 765-2929 ext 3743, fax (787) 274-7751 if you have questions regarding to the laboratory's certification status.

Sincerely,

Ana C. Ríus Armendáriz, MD
Secretary

ARA

Cc: Ms. Edna Villanueva
Eng. Javier Torres
Mrs. Donna Ringel

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