
ANNUAL DRINKING WATER QUALITY DATA
For
THE CONSUMER CONFIDENCE REPORT
CALENDAR YEAR 2013

Prepared By
The Peace River Manasota Regional Water Supply Authority
For The Following Utilities Served

CHARLOTTE COUNTY UTILITIES
DESOTO COUNTY UTILITIES
NORTH PORT UTILITIES
SARASOTA COUNTY UTILITIES
PUNTA GORDA UTILITIES

January 21, 2014

SOURCE OF SUPPLY

The Peace River Manasota Regional Water Supply Authority (Authority), uses as its source of supply, surface water from the Peace River. The Peace River is a large river by Florida standards, having a drainage area of 2300 square miles. The Peace River headwaters originate in the Green Swamp of northern Polk County, flowing through Lake Hancock, Winter Haven chain of lakes, and Lake Hamilton. The mouth of the Peace River is located at Punta Gorda, 120 miles downstream from the headwaters, delivering needed fresh water to the Charlotte Harbor estuary.

The Florida Department of Environmental Protection has conducted Source Water Assessments for all public water systems in Florida. These assessments will identify and assess any potential sources of contamination in the vicinity of your water supply. A Source Water Assessment Report for our system was completed in 2005 and is available at the DEP Source Water Assessment and Protection Program web site: <http://www.dep.state.fl.us/swapp>

Water Treatment Information

The Peace River Regional Water Supply Facility (Facility) is authorized to withdraw water from the Peace River by a water use permit issued by the Southwest Florida Water Management District. This permit includes a diversion schedule that determines when withdrawals can occur and the amount of river water that can be withdrawn by the Facility. When the river flow is high during the wet season the Facility will withdraw river water and store that water in an off-stream surface water reservoir. During dry periods the Facility will rely on stored reserves from the reservoir. The Facility pumps water from the reservoir on a daily basis for treatment and distribution to the public. The treatment process includes the addition of powdered carbon for the removal of algal taste and odor compounds, followed by color removal (coagulation and sedimentation) with alum, disinfection with chlorine and chloramines, filtration by rapid rate multi-media filters and pH adjustment with caustic soda before being distributed to the public.

UTILITY OWNER INFORMATION

If you have any questions about drinking water quality, provided by the Peace River Manasota Regional Water Supply Authority (Authority) in this Consumer Confidence Report, Annual Drinking Water Quality Data please contact Samuel S. Stone, Land and Environmental Services Manager by phone at 863-491-7567 or by e-mail at ssone@regionalwater.org. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled Board of Directors meetings. These meetings are typically held on the first Wednesday of every other month. The meeting locations rotate between the County Commission Chambers of Charlotte, Desoto, Manatee, or Sarasota Counties at 9:30 am. For information on a specific meeting, please contact the Authority Administrative office by phone at 941-316-1776 or log on to our web site at www.regionalwater.org

DATA PERIOD

The Peace River Manasota Regional Water Supply Authority, routinely monitors for constituents in your drinking water, according to Federal and State regulations. The following document provides water quality test results for the period of January 1st to December 31st, 2013. These same regulations require monitoring to occur in 9 year compliance cycles, made up of three, three year compliance periods. These three year compliance periods result in some contaminants being monitored once every three years, and may require some contaminant test results to be reported in this document from years other than calendar year 2013.

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember, that the presence of these constituents does not necessarily pose a health risk.

PRIMARY INORGANIC CONTAMINANTS

These contaminants are required to be tested annually. Test results are for the period 1/1/13 – 12/31/13. Test results for the above contaminants resulted in **no violations**. Please note that Fluoride is a listed contaminant under the Primary Inorganic Contaminant list and the Secondary Drinking Water Standards list. Results for Fluoride therefore, is listed in the secondary drinking water standards section and this section of the report.

Note 1. If Arsenic levels are above the MCL then special health effects language is required.

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 13010227 001

SYSTEM NAME: Entry Point (Lab Tap)

SYSTEM ID:

I.D.	Parameter NAME	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
	TOTAL KJELDAHL NITROGEN		MG/L	0.971		351.2	0.05	01/10/2013	09:00	E84167
	TOTAL NITROGEN		MG/L	1.24		353+351	0.05	01/10/2013	09:00	E84167
1040	NITRATE NITROGEN	10	MG/L	0.266		300.0	0.060	01/07/2013	18:14	E84167
1041	NITRITE NITROGEN	1.0	MG/L	0.041	U	300.0	0.041	01/07/2013	18:14	E84167
1038	NITRATE+NITRITE AS N	10	MG/L	0.266		300.0	0.060	01/07/2013	18:14	E84167
1094	ASBESTOS		MFL	0.18	U	100.2	0.18	01/24/2013	10:00	E86772
1005	ARSENIC	0.010	MG/L	0.00132	U	SM3113B	0.00132	01/16/2013	18:37	E84167
1010	BARIUM	2	MG/L	0.011		200.7	0.002	01/15/2013	11:55	E84167
1015	CADMIUM	0.005	MG/L	0.001	I	200.7	0.0009	01/15/2013	11:55	E84167
1020	CHROMIUM	0.1	MG/L	0.002	U	200.7	0.002	01/15/2013	11:55	E84167
1024	CYANIDE	0.2	MG/L	0.005	U	335.4	0.005	01/15/2013	15:05	E84167
1025	FLUORIDE	4.0	MG/L	0.203		300.0	0.030	01/08/2013	12:21	E84167
1030	LEAD	0.015	MG/L	0.00067	U	SM3113B	0.00067	01/11/2013	17:02	E84167
1035	MERCURY	0.002	MG/L	0.000198	U	245.1	0.000198	01/17/2013	10:00	E84167
1036	NICKEL	0.1	MG/L	0.00118	U	200.7	0.00118	01/15/2013	11:55	E84167
1045	SELENIUM	0.05	MG/L	0.00157	U	SM3113B	0.00157	01/18/2013	14:24	E84167
1052	SODIUM	160	MG/L	47.0		200.7	0.034	01/15/2013	11:55	E84167
1074	ANTIMONY	0.006	MG/L	0.005	U	SM3113B	0.005	01/24/2013	14:55	E84167
1075	BERYLLIUM	0.004	MG/L	0.000078	U	200.7	0.000078	01/15/2013	11:55	E84167
1085	THALLIUM	0.002	MG/L	0.000981	U	200.9	0.000981	01/18/2013	11:45	E84167

DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL).
 J = Estimated value.
 J3 = Est. value quality control criteria for precision or accuracy not met.
 J4 = Est. value. Sample matrix interference suspected.
 Q = Sample held beyond accepted holdtime.
 U = Analyte analyzed but not detected at the value indicated.

NOTES:

V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable
 MBAS calculated as LAS; molecular weight = 348.
 X = Value exceeds MCL.
 ND = Not Detected at or above adjusted reporting limit.

J for Atrazine, Methoxychlor, Simazine, Dinoseb, Carbofuran = Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
 J for Diquat = Estimated value. Matrix spike recovery exceeds QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

For questions and comments regarding these results, please contact Bettina Beiffuss at (941) 723-9986

Results relate only to the samples.

VOLATILE ORGANIC CONTAMINANTS

These contaminants are required to be tested quarterly at the beginning of each 9 year cycle (2011) and subsequently tested annually. Test results are for the period 1/1/13 – 12/31/13. Test results for the above contaminants resulted in **no violations**.

VOLATILE ORGANICS

62-550.310 (4) (A)

REPORT NUMBER: 13010227 001

SYSTEM NAME: Entry Point (Lab Tap)

SYSTEM ID:

I.D.	Parameter NAME	(MCL)	UNITS	ANALYSIS			METHOD	MDL	DATE	TIME	LAB ID
				RESULT	QUALIFIER	ANALYZED			ANALYZED		
2378	1,2,4-TRICHLOROBENZENE	70	UG/L	0.15	U	524.2	0.15	01/10/2013	21:41	E84167	
2380	CIS-1,2-DICHLOROETHYLENE	70	UG/L	0.11	U	524.2	0.11	01/10/2013	21:41	E84167	
2955	XYLENES, TOTAL	10000	UG/L	0.13	U	524.2	0.13	01/10/2013	21:41	E84167	
2964	DICHLOROMETHANE	5	UG/L	0.20	U	524.2	0.20	01/10/2013	21:41	E84167	
2968	O-DICHLOROBENZENE	600	UG/L	0.11	U	524.2	0.11	01/10/2013	21:41	E84167	
2969	P-DICHLOROBENZENE	75	UG/L	0.10	U	524.2	0.10	01/10/2013	21:41	E84167	
2976	VINYL CHLORIDE	1	UG/L	0.15	U	524.2	0.15	01/10/2013	21:41	E84167	
2977	1,1-DICHLOROETHENE	7	UG/L	0.11	U	524.2	0.11	01/10/2013	21:41	E84167	
2979	TRANS-1,2-DICHLOROETHENE	100	UG/L	0.12	U	524.2	0.12	01/10/2013	21:41	E84167	
2980	1,2-DICHLOROETHANE	3	UG/L	0.16	U	524.2	0.16	01/10/2013	21:41	E84167	
2981	1,1,1-TRICHLOROETHANE	200	UG/L	0.10	U	524.2	0.10	01/10/2013	21:41	E84167	
2982	CARBON TETRACHLORIDE	3	UG/L	0.20	U	524.2	0.20	01/10/2013	21:41	E84167	
2983	1,2-DICHLOROPROPANE	5	UG/L	0.15	U	524.2	0.15	01/10/2013	21:41	E84167	
2984	TRICHLOROETHENE	3	UG/L	0.12	U	524.2	0.12	01/10/2013	21:41	E84167	
2985	1,1,2-TRICHLOROETHANE	5	UG/L	0.14	U	524.2	0.14	01/10/2013	21:41	E84167	
2987	TETRACHLOROETHENE	3	UG/L	0.20	U	524.2	0.20	01/10/2013	21:41	E84167	
2989	MONOCHLOROBENZENE	100	UG/L	0.10	U	524.2	0.10	01/10/2013	21:41	E84167	
2990	BENZENE	1	UG/L	0.12	U	524.2	0.12	01/10/2013	21:41	E84167	
2991	TOLUENE	1000	UG/L	0.11	U	524.2	0.11	01/10/2013	21:41	E84167	
2992	ETHYLBENZENE	700	UG/L	0.11	U	524.2	0.11	01/10/2013	21:41	E84167	
2996	STYRENE	100	UG/L	0.10	U	524.2	0.10	01/10/2013	21:41	E84167	

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 J for Diquat = Estimated value. Matrix spike recovery exceeds QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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TURBIDITY MONITORING

The monitoring of turbidity occurs at least 6 times per day as required by the regulations. The data provided represents the turbidity from the combined filtered water location at the Peace River Regional Water Supply Facility. Test results are for the period 1/1/13 - 12/31/13. The Peace River Facility combined filtered water turbidity never exceeded the MCL of 1.0 and did not fail to meet on a monthly basis, the requirement of less than or equal to .3 level at least 95% of the time.

2013 Combined Filtered Water Turbidity Data

Month	Maximum Daily Reading (NTU)	Monthly Average Reading (NTU)	Percentage of Samples Meeting .30 NTU Limit
January	.05	.02	100
February	.04	.02	100
March	.04	.02	100
April	.04	.02	100
May	.06	.02	100
June	.09	.03	100
July	.06	.04	100
August	.06	.03	100
September	.06	.03	100
October	.05	.02	100
November	.06	.02	100
December	.04	.02	100

MICROBIOLOGICAL CONTAMINANTS

Total Coliform Bacteria and E. Coli Bacteria

These contaminants are required to be collected on a monthly basis. Test results are for the period 1/1/13 - 12/31/13. Test results for these parameters resulted in **no violations**. For the year, 156 total samples were collected with zero positive samples for Total Coliform.

Peace River Facility Microbiological Summary Table 2013

Months	Total Number of Samples Collected	Number of Positive Total Coliform Samples	Number of Positive E. Coli Samples
January	15	0	0
February	12	0	0
March	12	0	0
April	12	0	0
May	15	0	0
June	12	0	0
July	12	0	0
August	15	0	0
September	12	0	0
October	15	0	0
November	12	0	0
December	12	0	0
Total	156	0	0

MAXIMUM RESIDUAL DISINFECTION LEVEL

As a result of the Disinfection/Disinfection By-Products Rule (effective 1/1/02) the Authority is required to monitor disinfection levels in the distribution system to ensure that the annual average residual of 4.0 mg/l is not exceeded. Test results provided are for the period 1/1/13-12/31/13 and result in **no violations**.

Peace River Facility Maximum Residual Disinfection Level Results

See Summary Table Attached

**DISINFECTANT RESIDUAL (CHLORINE OR CHLORAMINES)
EXAMPLE REPORTING FORMAT**

SYSTEM INFORMATION		QUARTERLY REPORTING PERIOD: 4th quarter	YEAR: 2013
PWS NAME: Peace River/Manasota Regional Water Supply Authority			
PWS ID NUMBER: 6142734		COUNTY: Desoto	
CONTACT PERSON: Mike Chell		PHONE NUMBER: (863) 993-4565	
E-MAIL ADDRESS (optional):		FAX NUMBER (optional): (863) 993-4568	

DISINFECTANT RESIDUAL COMPLIANCE SUMMARY												
Last 12 Months	1	2	3	4	5	6	7	8	9	10	11	12
Actual Month/Year	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Provide the number of disinfectant residual samples taken each month of the last quarter (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)*	15	12	12	12	15	12	12	15	18	15	12	12
Provide the monthly arithmetic average of all samples taken in each month for the last 12 months (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)	3.69	3.69	3.72	3.72	3.77	3.65	3.68	3.76	3.36	3.73	3.68	3.71
Calculate the Running Annual Average (RAA) (i.e., calculate the arithmetic average of the monthly averages for the last 12 months)												3.68
Does the RAA violate the Maximum Residual Disinfectant Level of 4.0 mg/l? (YES/NO)												NO

*Also, for each disinfectant residual sample taken each month of the last quarter, provide the information requested in the table on page two of this format.

Total Organic Carbon (TOC)

The Stage I D/DBP Rule effective 1/1/02 as it relates to Sub Part H systems requires these contaminants to be tested monthly for the raw and finished water as paired samples to determine the treatment facility's on going per cent removal and removal ratio of TOC during treatment. Test results are for the period 1/1/13 – 12/31/13 on finished and raw untreated water at the Peace River Facility.

Peace River Facility TOC Removal Results

See Summary Table Attached

TOTAL ORGANIC CARBON (TOC) ANNUAL REMOVAL SUMMARY

	By Month for Past 12 Months											
	4	5	6	7	8	9	10	11	12	10	11	12
Actual Month/Year	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Number of Paired (Source Water and Treated Water) TOC Samples Collected	1	1	1	1	1	1	1	1	1	1	1	1
Raw Water TOC Monthly Arithmetic Average	16.2	15.6	15.7	12.75	12.6	12.5	12.9	15	13.6	15.1	14	13.3
Treated Water TOC Monthly Arithmetic Average	4.64	4.42	4.57	3.86	4.06	2.89	3.22	3.57	3.22	3.8	3.94	3.78
Actual % TOC Removed *	71	72	71	70	68	77	75	76	76	75	72	72
% TOC Removed Quarterly Arithmetic Average			71			71			76			73
% TOC Removed 12 Month Running Arithmetic Average						72			72			73
Required % Removal	50	50	50	50	50	50	50	50	50	50	50	50
Monthly Actual/Required Ratio	1.43	1.43	1.42	1.72	1.68	1.88	1.68	1.52	1.50	1.50	1.44	1.43
Quarterly Average of Actual/Required Ratio			1.426			1.757			1.552			1.455
Running 12 Month Actual/Required Ratio												1.548

Does the system meet the enhanced coagulation or enhanced softening % removal requirements in 40 CFR 141.135(b) (2) or (3) for the past four quarters? (Yes/No)	YES
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*Attach calculations for determining compliance with the TOC percent removal requirements, as provided in 40 CFR 141.135(e)(1). 40 CFR 141.135(3)(1), TOC removal requirements that are found in 40 CFR 141.135(e)(1) are calculated using the following formula:

(1- Treated water TOC/source water TOC) X 100 = Actual Monthly TOC Removal Percentage
 Removal Ratio = Calculated Monthly TOC % Removal/Required % Removal

**TOTAL TRIHALOMETHANES (TTHM)
AND
TOTAL HALOACETIC ACIDS (HAA 5)**

These contaminants are required to be tested annually on a quarterly frequency with compliance determined on a running annual average. Test results are for the period 1/1/13 – 12/31/13 and have resulted in **no violations**.

**Peace River Facility
THM and HAA Results**

See Summary Tables Attached

TTHM COMPLIANCE SUMMARY FOR SYSTEMS MONITORING QUARTERLY									
Monitoring Location*	This Quarter				Previous Quarter	2 Quarters Ago	3 Quarters Ago	TTHM LRAA (mg/L)	TTHM OE Value (mg/L)
	No. of TTHM Samples Taken	Date Each TTHM Sample Taken (mo/da/yr)	TTHM Sample Result (mg/L)	TTHM Locational Quarterly Average (mg/L)	TTHM Locational Quarterly Average (mg/L)	TTHM Locational Quarterly Average (mg/L)	TTHM Locational Quarterly Average (mg/L)		
				A	B	C	D		
PRF Finish- Lab	1	01/16/13	36.0	36.0	48.2	42.1	33.0	39.83	40.58
LSRTM 10"	1	01/16/13	34.5	34.5	48.0	44.9	34.8	40.55	40.48
NRTM 42"	1	01/16/13	34.9	34.9	46.6	41.2	30.7	38.35	39.4
Desoto TM (Not required in IDSE)	1	01/16/13	38.0	38.0	50.9	44.0	34.8	41.93	42.73
Does the TTHM LRAA at any monitoring location violate the TTHM MCL of 0.080 mg/L? (YES/NO)								NO	
Does the TTHM OE value at any monitoring location exceed 0.080 mg/L? (YES/NO)**								NO	
If you are on reduced quarterly monitoring, does the TTHM LRAA exceed 0.040 mg/L at any monitoring location? (YES/NO/NA)***								N/A	

* Location names or numbers should correspond to those in your Stage 2 D/DBPR compliance monitoring plan required under 40 CFR 141.622.
 ** If any TTHM OE value at any location exceeds 0.080 mg/L, you must conduct an OE and submit an OE report in accordance with 40 CFR 141.626.
 *** If any TTHM LRAA at any location exceeds 0.040 mg/L, you must resume routine quarterly monitoring under 40 CFR 141.621.

HAA5 COMPLIANCE SUMMARY FOR SYSTEMS MONITORING QUARTERLY									
Monitoring Location*	This Quarter				Previous Quarter	2 Quarters Ago	3 Quarters Ago	HAA5 LRAA (mg/L)	HAA5 OE Value (mg/L)
	No. of HAA5 Samples Taken	Date Each HAA5 Sample Taken (mo/da/yr)	HAA5 Sample Result (mg/L)	HAA5 Locational Quarterly Average (mg/L)	HAA5 Locational Quarterly Average (mg/L)	HAA5 Locational Quarterly Average (mg/L)	HAA5 Locational Quarterly Average (mg/L)		
				A	B	C	D	(A+B+C+D)/4	(2A+B+C)/4
PRF Finish- Lab	1	01/16/13	48.2	48.2	29.6	10.8	21.6	27.55	26.7
LSRTM 10"	1	01/16/13	36.6	36.6	31.8	27.5	22.2	29.53	33.13
NRTM 42"	1	01/16/13	37.1	37.1	36.3	32.6	22.1	32.03	35.78
Desoto TM (Not required in IDSE)	1	01/16/13	47.9	47.9	51.6	14.7	23.6	34.45	40.53
Does the HAA5 LRAA at any monitoring location violate the HAA5 MCL of 0.060 mg/L? (YES/NO)								NO	
Does the HAA5 OE value at any monitoring location exceed 0.060 mg/L? (YES/NO)**								NO	
If you are on reduced quarterly monitoring, does the HAA5 LRAA exceed 0.030 mg/L at any monitoring location? (YES/NO/NA)***								N/A	

* Location names or numbers should correspond to those in your Stage 2 D/DBPR compliance monitoring plan required under 40 CFR 141.622.
 ** If any HAA5 OE value at any location exceeds 0.060 mg/L, you must conduct an OE and submit an OE report in accordance with 40 CFR 141.626.
 *** If any HAA5 LRAA at any location exceeds 0.030 mg/L, you must resume routine quarterly monitoring under 40 CFR 141.621.

**NITRATE NITROGEN
And
NITRITE NITROGEN**

These contaminants are normally required to be tested annually on a quarterly frequency. The Peace River Facility however has met rule conditions for a reduced sampling frequency of once annually. Test results are for the period 1/1/13 – 12/31/13 and have resulted in **no violations**.

**Peace River Facility
Nitrate and Nitrite Summary Table
2013**

Sample Date	Nitrate Results (mg/l)	Nitrite Results (mg/l)
First Quarter	.402	.041
Second Quarter		
Third Quarter		
Fourth Quarter		



FDOH Certification #E84167

Peace River/Manasota R W S

8998 Sw County Road 769
 Arcadia , Fl 34269
 Sam Stone

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 13010614 001
 SYSTEM NAME: PR FAC
 SYSTEM ID:

I.D.	Parameter NAME	(MCL)	UNITS	ANALYSIS			METHOD	MDL	DATE	TIME	LAB ID
				RESULT	QUALIFIER	ANALYZED			ANALYZED		
1040	NITRATE NITROGEN	10	MG/L	0.402			300.0	0.060	01/16/2013	18:30	E84167
1041	NITRITE NITROGEN	1.0	MG/L	0.041	U		300.0	0.041	01/16/2013	18:30	E84167
1038	NITRATE+NITRITE AS N	10	MG/L	0.402			300.0	0.060	01/16/2013	18:30	E84167

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For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

Results relate only to the samples.

TREATMENT TECHNIQUES

In lieu of a MCL, Federal and State regulations allow that some contaminants be limited during the treatment of water. The Utility may therefore, use these limitations through documented certification on an annual basis.

KED Group, Inc.
10042 Lone Tree Lane
Orlando, Florida 32836
407-876-4021
fax: 407-876-1832

December 18, 2013

Peace River/Manasota
Regional Water Supply Authority
8998 S.W. County Road 769
Arcadia, FL 34266

RE: Acrylamide and Epichlorohydrin levels in EK 102 PWG Polymer

Dear Sirs:

This letter is to certify that limits on levels of the above contaminates are as follows:

Acrylamide – less than 0.005% at 1 ppm in accordance with NSF standards

Epichlorohydrin – none at 1 ppm in accordance with NSF standards

All of our products comply with ANS/NSF standard 60 drinking water treatment chemicals. If you have any questions, please let us know.

Sincerely yours,

Kenneth E. DeGarmo
President
KED Group, Inc.

Synthetic Organic Chemicals

These contaminants are required to be tested semi-annually every three years. Test results are for the period 1/1/11 – 12/31/11. These test results are from the most recent testing done in accordance with State and Federal regulations and **no violations or detections** occurred during this period.

SYNTHETIC ORGANICS

62-550.310 (4) (b)

ADDENDED REPORT

SEE ATTACHED NOTES

REPORT NUMBER: 11010717 001

SYSTEM NAME: Primary&Secondary-Finish Water

SYSTEM ID: 6142734

I.D.	Parameter NAME	(MCL)	ANALYSIS			METHOD	MDL	DATE	TIME	LAB ID
			UNITS	RESULT	QUALIFIER			ANALYZED	ANALYZED	
2005	ENDRIN	2.0	UG/L	0.0021	U	EPA 508.1	0.0021	02/04/2011	02:11	E83079
2010	GAMMA-BHC (LINDANE)	0.2	UG/L	0.0031	U	EPA 508.1	0.0031	02/04/2011	02:11	E83079
2015	METHOXYCHLOR	40	UG/L	0.015	U	EPA 508.1	0.015	02/04/2011	02:11	E83079
2020	TOXAPHENE	3.0	UG/L	0.63	U	EPA 508.1	0.63	02/04/2011	02:11	E83079
2031	DALAPON	200	UG/L	0.38 U	J	EPA 515.3	0.38	02/10/2011	10:08	E83079
2032	DIQUAT	20	UG/L	0.14	U	EPA 549.2	0.14	02/01/2011	21:40	E83079
2033	ENDOTHALL	100	UG/L	2.9	U	EPA 548.1	2.9	01/30/2011	14:05	E83079
2034	GLYPHOSATE	700	UG/L	2.1	U	EPA 547	2.1	01/28/2011	20:54	E83079
2035	DI(2-ETHYLHEXYL)ADIPATE	400	UG/L	0.4	U	EPA 525.2	0.4	02/03/2011	19:50	E83079
2036	OXAMYL	200	UG/L	0.41	U	EPA 531.1	0.41	02/02/2011	01:17	E83079
2037	SIMAZINE	4.0	UG/L	0.046	U	EPA 508.1	0.046	02/04/2011	02:11	E83079
2039	DI(2-ETHYLHEXYL)PHTHALATE	6.0	UG/L	0.52	U	EPA 525.2	0.52	02/03/2011	19:50	E83079
2040	PICLORAM	500	UG/L	0.05	U	EPA 515.3	0.05	02/10/2011	10:08	E83079
2041	DINOSEB	7.0	UG/L	0.05	U	EPA 515.3	0.05	02/10/2011	10:08	E83079
2042	HEXACHLOROCYCLOPENTADIENE	50	UG/L	0.013	U	EPA 508.1	0.013	02/04/2011	02:11	E83079
2046	CARBOFURAN	40	UG/L	0.32	U	EPA 531.1	0.32	02/02/2011	01:17	E83079
2050	ATRAZINE	3.0	UG/L	0.022	U	EPA 508.1	0.022	02/04/2011	02:11	E83079
2051	ALACHLOR	2	UG/L	0.035	U	EPA 508.1	0.035	02/04/2011	02:11	E83079
2063	DIOXIN SCREEN	0.2	UG/L	ND		EPA 525.2		02/03/2011	19:50	E83079
2065	HEPTACHLOR	0.4	UG/L	0.0063	U	EPA 508.1	0.0063	02/04/2011	02:11	E83079
2067	HEPTACHLOR EPOXIDE	0.2	UG/L	0.0031	U	EPA 508.1	0.0031	02/04/2011	02:11	E83079
2105	2,4-D	70	UG/L	0.017	U	EPA 515.3	0.017	02/10/2011	10:08	E83079
2110	2,4,5-TP (SILVEX)	50	UG/L	0.035	U	EPA 515.3	0.035	02/10/2011	10:08	E83079
2274	HEXACHLOROBENZENE	1.0	UG/L	0.011	U	EPA 508.1	0.011	02/04/2011	02:11	E83079
2306	BENZO(A)PYRENE	0.2	UG/L	0.02 U	J	EPA 525.2	0.02	02/03/2011	19:50	E83079
2326	PENTACHLOROPHENOL	1.0	UG/L	0.011 I	J	EPA 515.3	0.009	02/10/2011	10:08	E83079
2383	PCB	0.5	UG/L	0.1	U	EPA 508.1	0.1	02/04/2011	02:11	E83079
2931	1,2-DIBROMO-3-CHLOROPROPANE	0.20	UG/L	0.014	U	504.1	0.014	02/03/2011	17:00	E84167
2946	ETHYLENE DIBROMIDE	0.02	UG/L	0.01	U	504.1	0.01	02/03/2011	17:00	E84167
2959	CHLORDANE	2.0	UG/L	0.049	U	EPA 508.1	0.049	02/04/2011	02:11	E83079

SYNTHETIC ORGANICS

62-550.310 (4) (b)

REPORT NUMBER: 11070565 001

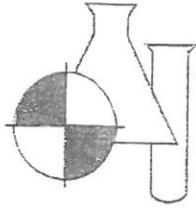
SYSTEM NAME: Finish Water

SYSTEM ID: 6142734

I.D.	Parameter NAME	(MCL)	UNITS	ANALYSIS		METHOD	MDL	DATE	TIME	LAB ID
				RESULT	QUALIFIER			ANALYZED	ANALYZED	
2005	ENDRIN	2.0	UG/L	0.0019	U	EPA 508.1	0.0019	07/26/2011	22:01	E83079
2010	GAMMA-BHC (LINDANE)	0.2	UG/L	0.0029	U	EPA 508.1	0.0029	07/26/2011	22:01	E83079
2015	METHOXYCHLOR	40	UG/L	0.013	U	EPA 508.1	0.013	07/26/2011	22:01	E83079
2020	TOXAPHENE	3.0	UG/L	0.58	U	EPA 508.1	0.58	07/26/2011	22:01	E83079
2031	DALAPON	200	UG/L	0.38	U	EPA 515.3	0.38	07/27/2011	11:27	E83079
2032	DIQUAT	20	UG/L	0.15	U	EPA 549.2	0.15	07/25/2011	13:52	E83079
2033	ENDOTHALL	100	UG/L	2.7	U	EPA 548.1	2.7	07/22/2011	17:11	E83079
2034	GLYPHOSATE	700	UG/L	2.1	U	EPA 547	2.1	07/27/2011	01:12	E83079
2035	DI(2-ETHYLHEXYL)ADIPATE	400	UG/L	0.37	JU	EPA 525.2	0.37	07/27/2011	00:39	E83079
2036	OXAMYL	200	UG/L	0.41	U	EPA 531.1	0.41	07/26/2011	16:16	E83079
2037	SIMAZINE	4.0	UG/L	0.042	U	EPA 508.1	0.042	07/26/2011	22:01	E83079
2039	DI(2-ETHYLHEXYL)PHTHALATE	6.0	UG/L	0.48	JU	EPA 525.2	0.48	07/27/2011	00:39	E83079
2040	PICLORAM	500	UG/L	0.05	U	EPA 515.3	0.05	07/27/2011	00:39	E83079
2041	DINOSEB	7.0	UG/L	0.05	U	EPA 515.3	0.05	07/27/2011	11:27	E83079
2042	HEXACHLOROCYCLOPENTADIENE	50	UG/L	0.011	U	EPA 508.1	0.011	07/26/2011	22:01	E83079
2046	CARBOFURAN	40	UG/L	0.32	U	EPA 531.1	0.32	07/26/2011	16:16	E83079
2050	ATRAZINE	3.0	UG/L	0.02	U	EPA 508.1	0.02	07/26/2011	22:01	E83079
2051	ALACHLOR	2	UG/L	0.032	U	EPA 508.1	0.032	07/26/2011	22:01	E83079
2063	DIOXIN SCREEN	3	UG/L	NP		EPA 525.2		07/27/2011	00:39	E83079
2065	HEPTACHLOR	0.4	UG/L	0.0057	U	EPA 508.1	0.0057	07/26/2011	22:01	E83079
2067	HEPTACHLOR EPOXIDE	0.2	UG/L	0.0029	U	EPA 508.1	0.0029	07/26/2011	22:01	E83079
2105	2,4-D	70	UG/L	0.017	U	EPA 515.3	0.017	07/27/2011	11:27	E83079
2110	2,4,5-TP (SILVEX)	50	UG/L	0.035	U	EPA 515.3	0.035	07/27/2011	11:27	E83079
2274	HEXACHLOROBENZENE	1.0	UG/L	0.01	U	EPA 508.1	0.01	07/26/2011	22:01	E83079
2306	BENZO(A)PYRENE	0.2	UG/L	0.018	U	EPA 525.2	0.018	07/27/2011	00:39	E83079
2326	PENTACHLOROPHENOL	1.0	UG/L	0.009	U	EPA 515.3	0.009	07/27/2011	11:27	E83079
2383	PCB	0.5	UG/L	0.095	U	EPA 508.1	0.095	07/26/2011	22:01	E83079
2931	1,2-DIBROMO-3-CHLOROPROPANE	0.20	UG/L	0.014	U	504.1	0.014	07/27/2011	08:00	E84167
2946	ETHYLENE DIBROMIDE	0.02	UG/L	0.01	U	504.1	0.01	07/27/2011	08:00	E84167
2959	CHLORDANE	2.0	UG/L	0.045	U	EPA 508.1	0.045	07/26/2011	22:01	E83079

**LEAD
And
COPPER**

These contaminants are required to be tested annually every three years. Test results are for the period 1/1/11 – 12/31/11. These test results are from the most recent testing done in accordance with State and Federal regulations. No violations occurred during this period and 100% of the samples for both lead and copper were below the action level.



Benchmark

EnviroAnalytical, Inc.

FDH Certification #E84167

ANALYTICAL TEST REPORT THIS REPORT MEETS NELAC STANDARDS

Peace River/Manasota R W S
8998 Sw County Road 769
Arcadia FL 34269

Attn: Sam Stone

SYSTEM NAME: LEAD & COPPER ANALYSIS
PWS I. D. #: 6142734
Lab Name: Benchmark EnviroAnalytical, Inc.
Lab I. D E 84167
Contact Person: Dale Dixon
Phone : 941-723-9986

Date Submitted to Lab: 07/20/2011
Analysis Date: 07/21/2011
Method: SM3113B
Compound: Lead
Mdl: 0.00067 mg/L
90 th Percentile Value: 0.001 mg/L

A	RANK (ascending)	LOCATION CODE		LAB SAMPLE	I.D.	DATE SITE SAMPLED	LEAD (mg/L)
		NO.	TIER				
	1	1-Upstairs Bathroom		11070639	001	07/19/2011	0.00067 U
	2	2-Hall Closet		11070639	002	07/19/2011	0.00067 U
	3	4-Mens Room		11070639	004	07/19/2011	0.00067 U
	4	5-Lab Sink		11070639	005	07/19/2011	0.00067 U
	5	3-Ladies Room		11070639	003	07/19/2011	0.001 I

CERTIFICATION: The tap samples used for lead and copper analysis were submitted by the above PWS. Each sample container had one liter of solution (+/- 100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in Chapter 10d-41, F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

Regulatory Review Official



DALE DIXON / LABORATORY DIRECTOR

Tulay Tanrisever/Jennifer Jordan - QC Officers

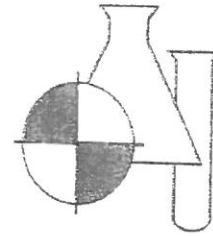
I = Value is between laboratory MDL and PQL

U = Analyte not detected at the value indicated

X = Value exceeds MCL

BENCHMARK

EnviroAnalytical, Inc.



NELAC CERTIFICATION #E84167

ANALYTICAL TEST REPORT

THIS REPORT MEETS NELAC STANDARDS

Peace River/Manasota R W S
 8998 Sw County Road 769
 Arcadia FL 34269

Attn: Sam Stone

System Name: LEAD & COPPER ANALYSIS
 PWS I. D. #: 6142734
 Lab Name: Benchmark EnviroAnalytical, Inc.
 Lab I. D: E 84167
 Contact Person: Dale Dixon
 Phone: 941-723-9986

Date Submitted to Lab: 07/20/2011
 Analysis Date: 07/21/2011
 Compound: Copper
 Method: 200.7
 Mdl: 0.004 mg/L
 90 th Percentile Value: 0.058 mg/L

A	RANK (ascending)	LOCATION CODE		LAB SAMPLE	I.D.	DATE SITE SAMPLED	COPPER (mg/L)
		NO.	TIER				
	1	2-Hall Closet		11070639	002	07/19/2011	0.034
	2	4-Mens Room		11070639	004	07/19/2011	0.034
	3	3-Ladies Room		11070639	003	07/19/2011	0.040
	4	5-Lab Sink		11070639	005	07/19/2011	0.044
	5	1-Upstairs Bathroom		11070639	001	07/19/2011	0.058

CERTIFICATION: The tap samples used for lead and copper analysis were submitted by the above PWS. Each sample container had one liter of solution (+/- 100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in Chapter 10d-41, F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

Regulatory Review Official

Dale Dixon
 DALE DIXON - LABORATORY DIRECTOR
 Tulay Tarrisever / Jennifer Jordan - QC Officers

I = Value is between laboratory MDL and PQL.

U = Analyte not detected at the value indicated

X = Value exceeds MCL

SECONDARY CONTAMINANTS

These contaminants are required to be tested annually every three years. Test results are for the period 1/1/11 – 12/31/11. These test results are from the most recent testing done in accordance with State and Federal regulations and **no violations** occurred during this period.

SECONDARY CONTAMINANTS

62-550.320

ADDENDED REPORT

SEE ATTACHED NOTES

REPORT NUMBER: 11010717 001

SYSTEM NAME: Primary&Secondary-Finish Water

SYSTEM ID: 6142734

I.D.	Parameter NAME	(MCL)	ANALYSIS		QUALIFIER	METHOD	MDL	DATE	TIME	LAB ID
			UNITS	RESULT				ANALYZED	ANALYZED	
	COLOR PH		UNITS	7.98		SM4500H+B		01/25/2011	08:45	E84167
1002	ALUMINUM	0.2	MG/L	0.036	I	200.7	0.023	01/25/2011	15:09	E84167
1017	CHLORIDE	250	MG/L	41.2		300.0	0.353	01/27/2011	12:20	E84167
1022	COPPER	1	MG/L	0.005	I	200.7	0.004	01/27/2011	12:19	E84167
1025	FLUORIDE	2.0	MG/L	0.150		300.0	0.030	01/27/2011	12:20	E84167
1028	IRON	0.3	MG/L	0.029	U	200.7	0.029	01/25/2011	12:19	E84167
1032	MANGANESE	0.05	MG/L	0.002	I	200.7	0.00098	01/27/2011	12:19	E84167
1050	SILVER	0.1	MG/L	0.0005	U	200.7	0.0005	01/31/2011	14:57	E84167
1055	SULFATE	250	MG/L	167		300.0	0.339	01/27/2011	12:20	E84167
1095	ZINC	5	MG/L	0.005		200.7	0.0014	01/25/2011	15:09	E84167
1905	COLOR	15	CU	5	I	SM2120B	2	01/25/2011	08:45	E84167
1920	ODOR	3	TON	1	U	140.1	1	01/25/2011	15:45	E84167
1925	PH	6.5-8.5	UNITS	7.98	Q	SM4500H+B		01/25/2011	17:31	E84167
1930	TOTAL DISSOLVED SOLIDS	500	MG/L	356		SM2540C	7.26	01/27/2011	10:30	E84167
2905	SURFACTANTS	0.5	MG/L	0.03	U	SM5540C	0.03	01/25/2011	10:40	E84167

DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL).
 U = Analyte analyzed but not detected at the value indicated.

NOTES:

MBAS calculated as LAS; molecular weight = 348.
 X = Value exceeds MCL.

Radium 226/228 and Uranium added per client request.

For questions and comments regarding these results, please contact Bettina Beifuss at (941) 723-9986

Results relate only to the samples.

**UNREGULATED GROUP I, GROUP II
AND
GROUP III CONTAMINANTS**

The Group I contaminants were required to be tested quarterly for one year only. The Group II contaminants were required to be tested annually every three years and the testing requirement expired in the year 2000. The Group III contaminants are required to be tested once. Test results are available from a previous period of time. This period does not fall into the acceptable reporting period for the 2013 Consumer Confidence Report, and therefore will not be provided here with other 2013 data.

RADIOACTIVE CONTAMINANTS

These contaminants are required to be tested on a monthly basis. Test results are for the period 1/1/11 – 12/31/11. These test results show **no violations** occurred during this period.

Date	Gross Alpha (PCi/L)	Radium 226 (PCi/L)	Radium 228 (PCi/L)
2-22-13	1.4	1.2	.9
3-5-13	2.4	.9	.7
3-12-13	1.4	.2	.8
4-3-13	1.9	.4	.8
5-2-13	1.8	.3	.8
6-4-13	1.7	.7	.8
7-3-13	1.0	.6	.9
8-6-13	4.8	.2	.8
9-4-13	.9	.2	.8
9-23-13	2.1	.4	.8
10-1-13	1.2	.4	.9
11-5-13	1.5	.5	.7
12-3-13	1.7	.4	1.5

**SPECIAL PURPOSE SAMPLES
ARSENIC AND SODIUM CONTAMINANTS**

These contaminants are required to be tested on a monthly basis. Test results are for the period 1/1/11 – 12/31/11. These test results show **no violations** occurred during this period.

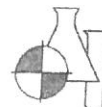
Date	Arsenic (ug/l)	Sodium (mg/l)
5-2-13	.69	53.8
6-4-13	.69	57.4
7-3-13	.69	52.7
8-6-13	.69	48.3
9-4-13	.69	45.5
9-23-13	.69	45.1
10-1-13	.69	44.8
11-5-13	.69	42.7
12-3-13	.69	40.8

ASBESTOS CONTAMINANTS

This contaminant is required to be tested once every nine years. Test results are for the period 1/1/11 – 12/31/11. These test results are from the most recent testing done in accordance with State and Federal regulations and **no violations** occurred during this period. Next scheduled testing period is calendar year 2020.

BENCHMARK

EnviroAnalytical Inc.



FDOH Certification #E84167

Peace River/Manasota R W S

8998 Sw County Road 769

Arcadia , Fl 34269

ANALYTICAL TEST REPORT THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 11010718 002
SYSTEM NAME: Entry Point-Sample #2
SYSTEM ID: 6142734

I.D.	Parameter NAME	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
1094	ASBESTOS		MFL	0.18	U	100.2	0.18	02/03/2011	12:00	E86772

DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL. (PQL = 4 x MDL).
J = Estimated value
J3 = Est. value quality control criteria for precision or accuracy not met
J4 = Est. value. Sample matrix interference suspected
Q = Sample held beyond accepted holdtime
U = Analyte analyzed but not detected at the value indicated
V = Analyte detected in sample and in method blank.

NOTES:

MBAS calculated as LAS; molecular weight = 348.
X = Value exceeds MCL.

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

Results relate only to the samples.