

From: Daniel Nix
Sent: Mon, 2 Jul 2012 14:01:22 -0500
To: Russell Schreiber; Crawford, Susan; tdh@cpbwf.com
Subject: PPCP's
Attachments: 125206.PDF

All,

Attached is the list of compounds that we are analyzing the Wastewater Effluent, Combined Lake Water and Jasper Tap Water for. The list doesn't match TCEQ's list 100% for compounds or Methods, but I think it is a more representative sample.

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Daniel K. Nix

Public Utilities Operations Manager

City of Wichita Falls

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UL Drinking Water Laboratory

Quote Number: 7352

Printed: 06/19/2012 10:20 AM

Date: 06/20/2008

Project: TX-PWS

Primary Contact:

Wichita Falls, City of
Mark Southard
P. O. Box 1431

Phone: 940-691-1153

Fax: 940-691-4121

Wichita Falls, TX 76307

Bill To: Same as Primary Contact (id= 5703)

Ship To: Wichita Falls, City of
Mark Southard
Cypress Water Plant
4801 Big Ed Neal Drive
Wichita Falls TX 76310

Report To:

Same as Primary Contact

Test Name -- Matrix / Method	Qty	Price	Net	Discount	Total
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Estrogens and Other Hormones -- DW / L211

17alpha-Estradiol - MRL 0.5 ng/L	1	350.00	350.00	0.00	350.00
17beta-Estradiol - MRL 0.5 ng/L					
Estriol - MRL 0.5 ng/L					
Progesterone - MRL 0.1 ng/L					
trans-Testosterone - MRL 0.1 ng/L					

Fragrances -- DW / S170

Galaxolide - MRL 10 ng/L	1	300.00	300.00	0.00	300.00
	Tonalid - MRL 10 ng/L				

Pharmaceutically Active Compounds - Negative -- DW / L221

Tylosin - MRL 0.05 ug/L	1	400.00	400.00	0.00	400.00
Theophylline - MRL 0.005 ug/L					
Sulfamethoxazole - MRL N/A					
Sulfamethazine - MRL 0.5 ug/L					
Sulfadimethoxine - MRL 0.005 ug/L					
Sulfachloropyridazine - MRL 0.05 ug/L					
Dilantin - MRL 0.002 ug/L					
Diclofenac - MRL 0 ug/L					
Penicillin G - MRL 0.002 ug/L					
Oxytetracycline - MRL 0.5 ug/L					
Virginiamycin M1 - MRL 0 ug/L					
Bezafibrate - MRL 0 ug/L					

Ibuprofen - MRL 0.05 ug/L
Doxycycline - MRL 0.05 ug/L

Gemfibrozil - MRL 0 ug/L
Clofibrilic acid - MRL 0 ug/L

Pharmaceutically Active Compounds - Positive -- DW / L220

	1	400.00	400.00	0.00	400.00
Acetaminophen - MRL 0.005 ug/L	Antipyrine - MRL 0.001 ug/L				
Atenolol - MRL 0.001 ug/L	Azithromycin - MRL 0.005 ug/L				
Bacitracin - MRL 1 ug/L	Caffeine - MRL 0.05 ug/L				
Carbadox - MRL 0.005 ug/L	Carbamazepine - MRL 0.001 ug/L				
Ciprofloxacin - MRL 0.05 ug/L	Cotinine - MRL 0.001 ug/L				
DEET - MRL 0.005 ug/L	Dexamethasone - MRL 0.005 ug/L				
Diazepam - MRL 0.001 ug/L	Diltiazem - MRL 0 ug/L				
Enrofloxacin - MRL 0.05 ug/L	Erythromycin - MRL 0.001 ug/L				
Fluoxetine (Prozac) - MRL 0.001 ug/L	Iopromide - MRL 0.05 ug/L				
Lasalocid - MRL 0.001 ug/L	Lincomycin - MRL 0 ug/L				
Meprobamate - MRL 0.001 ug/L	Monensin - MRL 0.001 ug/L				
Narasin - MRL 0.001 ug/L	Nicotine - MRL 0.005 ug/L				
Norfloxacin - MRL 0.05 ug/L	Oleandomycin - MRL 0.001 ug/L				
Paraxanthine - MRL 0.005 ug/L	Primidone - MRL 0.005 ug/L				
Roxithromycin - MRL 0.001 ug/L	Salinomycin - MRL 0 ug/L				
Simvastatin - MRL 0.005 ug/L	Sulfachloropyridazine - MRL 0.005 ug/L				
Sulfadiazine - MRL 0.001 ug/L	Sulfadimethoxine - MRL 0 ug/L				
Sulfamerazine - MRL 0.001 ug/L	Sulfamethazine - MRL 0.001 ug/L				
Sulfamethizole - MRL 0.001 ug/L	Sulfamethoxazole - MRL 0.001 ug/L				
Sulfasalazine - MRL 0.005 ug/L	Sulfathiazole - MRL 0.001 ug/L				
Theobromine - MRL 0.05 ug/L	Trimethoprim - MRL 0.001 ug/L				
Tylosin - MRL 0.001 ug/L	Virginiamycin M1 - MRL 0.001 ug/L				

Phenolic Endocrine Disrupting Chemicals -- DW / L200

	1	300.00	300.00	0.00	300.00
2,4,6-Trichlorophenol - MRL 0.1 ug/L	4-n-Octylphenol - MRL 0.5 ug/L				
4-tert-Octylphenol - MRL 0.5 ug/L	Bisphenol A - MRL 0.1 ug/L				
Nonylphenol, isomer mix - MRL 0.5 ug/L	Pentachlorophenol - MRL 0.1 ug/L				
Phenylphenol - MRL 0.1 ug/L	Tetrabromobisphenol A - MRL 0.1 ug/L				

Summary Of Charges

NetTotal 1750.00

Special Charges

0.00

Total

1750.00

Comments:

trottk

Jun 20 2008 12:04PM

Quote Comment: Compounds identified as EDCs are often introduced into these source waters from domestic and industrial sewage treatment systems and run-off. Some potential health affects to the ecosystems include feminization of fish, alligators, and other animals as well as egg shell thinning. (L211)

trottk

Jun 20 2008 12:04PM

Quote Comment: Nonylphenols are common by-products of biodegradation of a widely used group of nonionic surfactants (soaps) known as nonylphenol ethoxylates. Potential health affects have been observed in ecosystems such as feminization of fish and eggshell thinning inbirds. (L200)