

Thomas Sirna
Palm Beach Solid Waste Authority
7501 N. Jog Rd.
West Palm Beach, FL 33412

Log #: 363390
Report Period: 2010/Q1

Client Project ID Central County Transfer Station
Collected By: Client

Laboratory Sample #	Client Sample #
363390-001	CTSSEB-022410
363390-002	CTSW-1
363390-003	Metals Blank

Respectfully submitted,



Mike Kimmel

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AAL11), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)
Xenco-Boca Raton (EPA Lab Code: FL00449):
Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)



04-AUG-10

Project Manager: **Thomas Sirna**
Palm Beach Solid Waste Authority
7501 N. Jog Rd.
West Palm Beach, FL 33412

Reference: XENCO Report No: **363390**
Central County Transfer Station Surface Water
Project Address:

Thomas Sirna:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 363390. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 363390 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Mike Kimmel
Office Manager

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Diameter (in):
Depth to Water (ft):
Total Depth (ft):
Top of Casing (ft):
Evacuation (gal):

Sheen: NONE
Color:
Odor:
Matrix: Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____ Sampling Date/Time: 02/24/2010 09:50

Test Site ID #: _____ Report Period: 2010/Q1

Well Name: CTSSEB-022410 Well Purge (Y/N): N

Classification of Ground Water: Equipment Blank Well Type: () Background

G W Elevation (NGVD): _____ () Intermediate

() Compliance
(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil
							MDL	RL	
Field Parameters									
000664	pH	Grab	N	E150.1	02/24/10 09:50	6.87 SU	1	SU	1
000010	Temperature	Grab	N	E170.1	02/24/10 09:50	20.8 Deg C	1	Deg C	1
000537	Specific conductance	Grab	N	SW9050	02/24/10 09:50	12.5 uS/cm	10	uS/cm	1
082078	Turbidity	Grab	N	E180.1	02/24/10 09:50	0.280 NTU	0.1	NTU	1
INORGANICS									
000576	Mercury	Grab	N	SW7470A	03/01/10 17:27	<0.113 ug/L	0.113	0.200 ug/L	1
001002	Arsenic	Grab	N	SW6010B	03/04/10 08:39	<4.60 ug/L	4.60	10.0 ug/L	1
001007	Barium	Grab	N	SW6010B	03/04/10 08:39	<2.00 ug/L	2.00	10.0 ug/L	1
001027	Cadmium	Grab	N	SW6010B	03/04/10 08:39	<0.570 ug/L	0.570	5.00 ug/L	1
001034	Chromium	Grab	N	SW6010B	03/04/10 08:39	<1.10 ug/L	1.10	5.00 ug/L	1
001042	Copper	Grab	N	SW6010B	03/04/10 08:39	<9.60 ug/L	9.60	20.0 ug/L	1
001045	Iron	Grab	N	SW6010B	03/04/10 08:39	<45.0 ug/L	45.0	100 ug/L	1
000572	Lead	Grab	N	SW6010B	03/04/10 08:39	<3.10 ug/L	3.10	10.0 ug/L	1
001147	Selenium	Grab	N	SW6010B	03/04/10 08:39	<5.40 ug/L	5.40	30.0 ug/L	1
000929	Sodium	Grab	N	SW6010B	03/04/10 08:39	0.078 I mg/L	0.074	0.250 mg/L	1
Other									
000560	Oil & Grease, HEM	Grab	N	E1664A	02/26/10 19:00	<1.43 mg/L	1.43	4.00 mg/L	1
000410	Alkalinity, Total (CaCO3)	Grab	N	SM2320B	03/02/10 02:45	<2.17 mg/L	2.17	8.68 mg/L	1
	Surfactants	Grab	N	SM 5540C	02/25/10 11:00	0.088 I mg/L	0.043	0.100 mg/L	1
000599	Nitrogen, Ammonia (as N)	Grab	N	EPA 350.1	03/02/10 15:10	<0.020 mg/L	0.020	0.100 mg/L	1
000601	Nitrogen, Total Kjeldahl	Grab	N	EPA 351.2	03/04/10 13:38	0.095 IJ mg/L	0.087	0.300 mg/L	1
000340	COD - Chemical Oxygen Demand	Grab	N	EPA 410.4	03/03/10 15:00	<6.70 mg/L	6.70	20.0 mg/L	1
000515	Total dissolved solids	Grab	N	SM2540C	02/26/10 16:30	<5.00 mg/L	5.00	5.00 mg/L	1
000593	Chloride	Grab	N	EPA 300	02/25/10 18:25	<0.066 mg/L	0.066	0.500 mg/L	1

Order #: 363390-001

Client: Palm Beach Solid Waste Authority

XENCO Laboratories

Report for Analysis for DEP

Central County Transfer Station

Diameter (in):

Depth to Water (ft):

Total Depth (ft):

Top of Casing (ft):

Evacuation (gal):

Sheen: NONE

Color:

Odor:

Matrix: Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____

Sampling Date/Time: 02/24/2010 09:50

Test Site ID #: _____

Report Period: 2010/Q1

Well Name: CTSSEB-022410

Well Purge (Y/N): N

Classification of Ground Water: Equipment Blank

Well Type: () Background

G W Elevation (NGVD): _____

() Intermediate

() Compliance

(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil	
							MDL	RL		
000945	Sulfate	Grab	N	EPA 300	02/25/10 18:25	0.639 mg/L	0.076	0.500	mg/L	1
000620	Nitrate as N	Grab	N	EPA 300	02/25/10 18:25	<0.007 mg/L	0.007	0.050	mg/L	1
	Total Petroleum Hydrocarbons (TPH)	Grab	N	E1664T	02/26/10 19:00	<1.37 mg/L	1.37	4.00	mg/L	1

Diameter (in): 3

Depth to Water (ft):

Sheen: NONE

Total Depth (ft):

Color:

Top of Casing (ft):

Odor:

Evacuation (gal):

Matrix: Surface Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____

Sampling Date/Time: 02/24/2010 11:46

Test Site ID #: _____

Report Period: 2010/Q1

Well Name: CTSW-1

Well Purge (Y/N): N

Classification of Ground Water: Sample, Analytical Request

Well Type: () Background

G W Elevation (NGVD): _____

() Intermediate

() Compliance

(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units		Dil
								MDL	RL	
Field Parameters										
000664	pH	Grab	N	E150.1	02/24/10 11:46	6.68	SU	1	SU	1
000010	Temperature	Grab	N	E170.1	02/24/10 11:46	21.3	Deg C	1	Deg C	1
000537	Specific conductance	Grab	N	SW9050	02/24/10 11:46	315	uS/cm	10	uS/cm	1
082078	Turbidity	Grab	N	E180.1	02/24/10 11:46	2.10	NTU	0.1	NTU	1
INORGANICS										
000576	Mercury	Grab	N	SW7470A	03/01/10 17:29	<0.113	ug/L	0.113	0.200	ug/L 1
001002	Arsenic	Grab	N	SW6010B	03/04/10 08:21	<4.60	ug/L	4.60	10.0	ug/L 1
001007	Barium	Grab	N	SW6010B	03/04/10 08:21	6.82 I	ug/L	2.00	10.0	ug/L 1
001027	Cadmium	Grab	N	SW6010B	03/04/10 08:21	<0.570	ug/L	0.570	5.00	ug/L 1
001034	Chromium	Grab	N	SW6010B	03/04/10 08:21	<1.10	ug/L	1.10	5.00	ug/L 1
001042	Copper	Grab	N	SW6010B	03/04/10 08:21	<9.60	ug/L	9.60	20.0	ug/L 1
001045	Iron	Grab	N	SW6010B	03/04/10 08:21	<45.0	ug/L	45.0	100	ug/L 1
000572	Lead	Grab	N	SW6010B	03/04/10 08:21	<3.10	ug/L	3.10	10.0	ug/L 1
001147	Selenium	Grab	N	SW6010B	03/04/10 08:21	<5.40	ug/L	5.40	30.0	ug/L 1
000929	Sodium	Grab	N	SW6010B	03/04/10 08:21	16.7	mg/L	0.074	0.250	mg/L 1
Other										
000560	Oil & Grease, HEM	Grab	N	E1664A	02/26/10 19:00	<1.43	mg/L	1.43	4.00	mg/L 1
000410	Alkalinity, Total (CaCO3)	Grab	N	SM2320B	03/02/10 02:45	74.0	mg/L	2.17	8.68	mg/L 1
	Surfactants	Grab	N	SM 5540C	02/25/10 11:00	0.067 I	mg/L	0.043	0.100	mg/L 1
000599	Nitrogen, Ammonia (as N)	Grab	N	EPA 350.1	03/02/10 15:12	<0.020	mg/L	0.020	0.100	mg/L 1
000601	Nitrogen, Total Kjeldahl	Grab	N	EPA 351.2	03/04/10 13:41	0.724	mg/L	0.087	0.300	mg/L 1
000340	COD - Chemical Oxygen Demand	Grab	N	EPA 410.4	03/03/10 15:00	28.1	mg/L	6.70	20.0	mg/L 1
000515	Total dissolved solids	Grab	N	SM2540C	02/26/10 16:30	110	mg/L	5.00	5.00	mg/L 1
000593	Chloride	Grab	N	EPA 300	02/25/10 18:46	27.9	mg/L	0.664	5.00	mg/L 10

Order #: 363390-002

Client: Palm Beach Solid Waste Authority

XENCO Laboratories

Report for Analysis for DEP
Central County Transfer Station

Diameter (in): 3

Depth to Water (ft):

Sheen: NONE

Total Depth (ft):

Color:

Top of Casing (ft):

Odor:

Evacuation (gal):

Matrix: Surface Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____

Sampling Date/Time: 02/24/2010 11:46

Test Site ID #: _____

Report Period: 2010/Q1

Well Name: CTSW-1

Well Purge (Y/N): N

Classification of Ground Water: Sample, Analytical Request

Well Type: () Background

G W Elevation (NGVD): _____

() Intermediate

() Compliance

(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil	
							MDL	RL		
000945	Sulfate	Grab	N	EPA 300	02/25/10 18:46	35.3 mg/L	0.755	5.00	mg/L	10
000620	Nitrate as N	Grab	N	EPA 300	02/25/10 18:46	<0.074 mg/L	0.074	0.500	mg/L	10
	Total Petroleum Hydrocarbons (TPH)	Grab	N	E1664T	02/26/10 19:00	<1.37 mg/L	1.37	4.00	mg/L	1

Diameter (in):
Depth to Water (ft):
Total Depth (ft):
Top of Casing (ft):
Evacuation (gal):

Sheen: NONE
Color:
Odor:
Matrix: Water, Laboratory Grade T

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____ Sampling Date/Time: 02/24/2010 00:00
 Test Site ID #: _____ Report Period: 2010/Q1
 Well Name: Metals Blank Well Purge (Y/N): N
 Classification of Ground Water: Trip Blank Well Type: () Background
 G W Elevation (NGVD): _____ () Intermediate
 () Compliance
 (X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil
							MDL	RL	
INORGANICS									
000576	Mercury	Grab	N	SW7470A	03/01/10 17:31	<0.113 ug/L	0.113	0.200	ug/L 1
001002	Arsenic	Grab	N	SW6010B	03/04/10 08:45	<4.60 ug/L	4.60	10.0	ug/L 1
001007	Barium	Grab	N	SW6010B	03/04/10 08:45	<2.00 ug/L	2.00	10.0	ug/L 1
001027	Cadmium	Grab	N	SW6010B	03/04/10 08:45	<0.570 ug/L	0.570	5.00	ug/L 1
001034	Chromium	Grab	N	SW6010B	03/04/10 08:45	<1.10 ug/L	1.10	5.00	ug/L 1
001042	Copper	Grab	N	SW6010B	03/04/10 08:45	<9.60 ug/L	9.60	20.0	ug/L 1
001045	Iron	Grab	N	SW6010B	03/04/10 08:45	<45.0 ug/L	45.0	100	ug/L 1
000572	Lead	Grab	N	SW6010B	03/04/10 08:45	<3.10 ug/L	3.10	10.0	ug/L 1
001147	Selenium	Grab	N	SW6010B	03/04/10 08:45	<5.40 ug/L	5.40	30.0	ug/L 1
000929	Sodium	Grab	N	SW6010B	03/04/10 08:45	<0.074 mg/L	0.074	0.250	mg/L 1



Flagging Criteria

FLORIDA Flagging Criteria

- A** Value reported is the mean (average) of two or more determinations. This code shall be used if the reported value is the average of results for two or more discrete and separate samples. These samples shall have been processed and analyzed independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract or digestate.
- B** Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter colony counts. The code is to be used if the colony count is generated from a plate in which the total number of coliform colonies is outside the method indicated ideal range. This code is not to be used if a 100 mL sample has been filtered and the colony count is less than the lower value of the ideal range.
- F** When reporting species: F indicates the female sex. Otherwise it indicates RPD value is outside the acceptable range.
- H** Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e., field gas chromatograph data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.
- I** The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J** Estimated value. A "J" value shall be accompanied by a narrative justification for its use. Where possible, the organization shall report whether the actual value is less than or greater than the reported value. A "J" value shall not be used as a substitute for K, L, M, T, V, or Y, however, if additional reasons exist for identifying the value as estimate (e.g., matrix spiked failed to meet acceptance criteria), the "J" code may be added to a K, L, M, T, V, or Y. The following are some examples of narrative descriptions that may accompany a "J" code: .
 - J1: No known quality control criteria exist for the component;
 - J2: The reported value failed to meet the established quality control criteria for either precision or accuracy (the specific failure must be identified);
 - J3: The sample matrix interfered with the ability to make any accurate determination;
 - J4: The data are questionable because of improper laboratory or field protocols (e.g., composite sample was collected instead of a grab sample).
 - J5: The field calibration verification did not meet calibration acceptance criteria.
 - J6: QC protocol not followed.

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 2505 N. Falkenburg Rd., Tampa, FL 33619
 5757 NW 158th St, Miami Lakes, FL 33014

Phone	Fax
(281) 589-0692	(281) 589-0695
(972) 481-9999	(972) 481-9998
(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555

Flagging Criteria

J7: B/A results for Chlorophyll does not meet 1 - 1.7 ratio.

- K** Off-scale low. Actual value is known to be less than the value given. This code shall be used if:
 1. The value is less than the lowest calibration standard and the calibration curve is known to be non-linear; or
 2. The value is known to be less than the reported value based on sample size, dilution. This code shall not be used to report values that are less than the laboratory practical quantitation limit or laboratory method detection limit.
- L** Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.
- M** When reporting chemical analyses: presence of material is verified but not quantified; the actual value is less than the value given. The reported value shall be the laboratory practical quantitation limit. This code shall be used if the level is too low to permit accurate quantification, but the estimated concentration is greater than the method detection limit. If the value is less than the method detection limit use "T" below.
- N** Presumptive evidence of presence of material. This qualifier shall be used if:
 1. The component has been tentatively identified based on mass spectral library search; or
 2. There is an indication that the analyte is present, but quality control requirements for confirmation were not met (i.e., presence of analyte was not confirmed by alternative procedures).
- O** Sampled, but analysis lost or not performed.
- Q** Sample held beyond the accepted holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.
- T** Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.
- U** Indicates that the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. Unless requested by the client, less than the method detection limit values shall not be reported (see "T" above).
- V** Indicates that the analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from associated samples.

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(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Flagging Criteria

- Y** The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- Z** Too many colonies were present (TNTC); the numeric value represents the filtration volume.
- ?** Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
- * Not reported due to interference.

The following codes deal with certain aspects of field activities. The codes shall be used if the laboratory has knowledge of the specific sampling event. The codes shall be added by the organization collecting samples if they apply:

- D** The sample result was reported from a dilution.
- E** Indicates that extra samples were taken at composite stations.
- R** Significant rain in the past 48 hours. (Significant rain typically involves rain in excess of 1/2 inch within the past 48 hours.) This code shall be used when the rainfall might contribute to a lower than normal value.
- !** Data deviate from historically established concentration ranges.
- +** Outside XENCO's scope of NELAC accreditation

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(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



CHAIN OF CUSTODY RECORD 363390

Orlando: 5448 Hoffner Av. Ste 408 Orlando, FL 32812 408-429-8022
 Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

Atlanta: 6017 Financial Dr. Norcross, GA 30071 770-449-8800
 Boca Raton: 3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 Miami: 14100 Palmetto Frontage Rd. Miami Lakes, FL 33016 305-823-8500

Company: **PB SWA** PO # _____
 Address: **7501 N. JOG RD** Quote # _____
 City: **WPO** State: **FL** Zip: **33412**
 Phone: **813-400-4000**
 Fax: **813-400-3400**
 Project Name: **Central City Transfer Station Surface Water**
 Sampler Signature: _____

Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A
 Collect Date: _____ Collect Time: _____ Collect Matrix Code: _____
 Sample ID: _____
 Field or Grab: _____ Composite: _____
 Field Filtered: _____ Total # of Containers: _____

Reg. Program / Clean-up Std: _____ STATE for Certs & Regs: _____ QA/QC Level & Certification: _____
 CTLs TRRP DW NPDES LPST DryCh: _____ FL TX GA NC SC NJ PA: _____ NELAC Deb-ELAP Other: _____
 Other: _____

Sample #	Sample ID	Collect Date	Collect Time	Collect Matrix Code	Field or Grab	Composite	Field Filtered	Total # of Containers	Cont. Type *	Pres Type **	Lab Only: # Cont.	ADAPT XLS	SEDD Other:	EDDS	COC & Labels	Match Absent	Incomplete Unclear	Received by	Date	Time	Coolers	Temp °C	Lab Use Only	YES	NO	N/A
1	CTSSWB-022410	2/24/10	9:50	AFW				5	Soil/Sediment	Soil/Sediment	5							John Gure	2/24/10	16:00						
2	CTSW-1	2/24/10	11:46	S				5	Water	Water	5							John Gure	2/24/10	16:10						
3																										
4																										
5																										
6																										
7																										
8																										
9	Metals Blank							1																		
0																										

Remarks: **see field sheets for field parameters**
2 week reach

Container Type Codes	Matrix Type Codes	Preservative Type Codes
VA Vial Amber VC Vial Clear VP Vial Pre-preserved GA Glass Amber GC Glass Clear PA Plastic Amber	GW Ground Water WW Waste Water DW Drinking Water SW Surface Water OW Ocean/Sea Water PL Product-Liquid PS Product-Solid SL Sludge Other	A. None B. HNO ₃ C. H ₂ SO ₄ D. NaOH E. HCL F. MeOH G. Na ₂ S ₂ O ₃ H. NaHSO ₄ I. Ice J. MCAA K. ZnAc&NaOH L. Asc.Acid&NaOH O.

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3394
 Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.
 Property of XENCO - Revision Date: Nov 12, 2009

C.O.C. Serial #
258276

CENTRAL COUNTY TRANSFER STATION SURFACE WATER

1 Surface water: CTSW-1

1 Equipment Blank (CTSSEB-)

Parameters (Matrix Surface Water)

A. METALS

Arsenic	Chromium	Lead	Sodium
Barium	Copper	Mercury	Selenium
Cadmium	Iron		

B. INDICATOR PARAMETERS

Ammonia Nitrogen	Nitrate N	Oil & Grease
Total Alkalinity	TKN (Total Kjeldahl Nitrogen)	Sulfate
C.O.D.	TDS (Total Dissolved Solids)	
Chloride	TRPH (Total Recoverable Petroleum Hydrocarbons)	
Foaming Agents (MBAS)		

C. FIELD PARAMETERS

Conductivity (field)
 pH (field)
 Temperature (field)
 Turbidity (field)

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 COC # 258276

SOLID WASTE AUTHORITY DIVISION OF ENVIRONMENTAL PROGRAMS SURFACE SITE DATA SHEET

Facility Identification: **Central County Transfer Station**

Sample Type: **Grab**

Sample Name: **CTSW-1**

Date: **2-24-10**

Time: **11:46**

Depth of Sample: **38 ≈ 2-4"**
Description: Adjacent to Storm water structure in pond

Notes and Comments

Weather: **overcast
cool
Breezy**

Conductivity on scale XUS

PH **2.0** in preservative

**staff gauge 8.72
460525**

Field Parameters	Units	Standard Appearance
Temperature:	21.3 C	Color: Very light yellow Odor: no odor no sken
Specific Cond:	uMHOS/cm	
Specific Cond: ATC	315 uMHOS/cm	
PH:	6.68 Std. Units	
Turb:	2.10 NTU	
D.O.	Mg/L	

Bucket# **B**

Beaker# **A**

Sample Container Inventory

Quantity	Size	Type	Preservation	Analysis

Each time sampled remember to open and close control structure

Sampled By: **Brenda Deering
M Alvarez**

Method of Shipment **Venue**

SOLID WASTE AUTHORITY

DIVISION OF ENVIRONMENTAL PROGRAMS

SURFACE SITE DATA SHEET

Facility Identification: Central County Transfer Station Facility GMS#

Sample Type: Grab

Sample Name: **CTSSEB-022410** Date: **2-24-10**
 Time: **9:50**

Depth of Sample: _____
 Description: _____

Notes and Comments
 Weather: **in sun**
LAB
 Conductivity on scale X05
 PH < **2.0** in preservative

Field Parameters	Units	Standard Appearance
Temperature:	20.8 C	Color: Clear Odor: no odor no skin
Specific Cond:	12.5 uMHOS/cm	
Redox Potential		
PH:	6.87 Std. Units	
Turb:	.28 NTU	
D.O.	Mg/L	

Bucket# **B**
 Beaker# **A**

Sample Container Inventory				
Quantity	Size	Type	Preservation	Analysis

Sampled By: **Blonde Dorey**
M Alvarez Method of Shipment **Venoco**

