

RECEIVED
MAY 28 2008
ENVIRONMENTAL PROGRAMS

TOM SIRNA
PBSWA
7501 N. JOG RD.
WEST PALM BEACH, FL 33412

Log #: L253021
Report Period: 2008/Q2

Client Project ID: CENTRAL COUNTY TRANSFER STATION
Collected by: Customer Sampled

Laboratory Sample #	Client Sample #
L253021-1	CTMW-4S
L253021-2	CTMW-4I
L253021-3	VOC BLANK
L253021-4	METALS BLANK

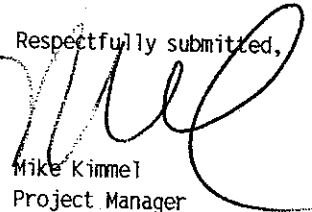
FLDOH/NELAC# E86240
GA CERT# 917
IL/NELAC CERT# 200020
VA CERT# 00395

KS/NELAC# E-10360
ADEM ID# 40850
TN CERT# 02985
USDA Soil Permit# S-35240

NC CERT# 444
SC CERT# 96031001

Genapure 3231 NW 7th Avenue Boca Raton, FL 33431 (888) 862-5227

Respectfully submitted,


Mike Kimmel
Project Manager

Order #: L253021-1
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (inches): 2
 Depth to Water (ft): 11.62
 Total Depth (ft): 32.45
 Top of Casing ('): NA
 Evacuation (gallons) 18.0

Sheen:
 Color: Lt. yellow
 Odor: ND
 Matrix: Groundwater

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: CTMW-4S
 Classification of Groundwater: G-II
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 05/05/08 12:37 PM
 Report Period: 2008/Q2
 Well Purge Vol (gal) Y
 Well Type: C

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	05/05 12:37	27.2 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	05/05 12:37	583 umhos/cm	1	0.10 umhos/cm
00406	PH FIELD	GRAB	N	150.1	05/05 12:37	6.83 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	05/05 12:37	5.04 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CaCO3	GRAB	N	SM2320B	05/12 11:01	137 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	05/16 14:15	<0.050 mg/l	1	0.050 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	05/13 02:00	35.0 mg/l	1	10. mg/l
050060	CHLORINE TOTAL, LAB	GRAB	N	330.5	05/14 20:00	<0.10 mg/l	1	0.10 mg/l
00084	COLOR-LAB	GRAB	N	SM2120B	05/06 13:45	60.0 pcu	1	5.0 pcu
00745	TOTAL SULFIDE AS S	GRAB	N	SM4500S2-E	05/07 10:30	<1.0 mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM 5540-C	05/07 08:15	0.12 mg/l	1	0.10 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	05/07 10:12	<0.50 mg/l	10	0.50 mg/l
	ODOR	GRAB	N	140.1	05/06 10:10	<1.0 TON	1	1.0 TON
NA149	TOTAL PETROLEUM HYDROCARBONS	GRAB	N	1664	05/11 20:30	4.90 mg/l	1	4.0 mg/l
00945	SULFATE	GRAB	N	300.0	05/07 10:12	77.3 mg/l	10	5.0 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	05/07 17:00	405 mg/l	1.33	13. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	05/19 14:50	0.674 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	3010/6010B	05/16 15:38	0.0143 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	05/16 15:38	0.0268 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	05/16 15:38	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	05/16 15:38	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	05/16 15:38	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	05/16 15:38	1.72 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	3010/6010B	05/16 15:38	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	05/16 15:38	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	05/16 15:38	19.9 mg/l	1	0.50 mg/l

71900	MERCURY	GRAB	N	245.1	05/11 18:07	<0.00020 mg/l	1	0.00020 mg/l
504	Compounds							
77651	1,2-DIBROMOETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
38760	1,2-DIBROMO-3-CHLOROPROPANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
	Volatiles Analysis							
34030	BENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
32101	BROMODICHLOROMETHANE	GRAB	N	5030/8260	05/18 02:49	<0.60 ug/l	1	0.60 ug/l
32104	BROMOFORM	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
32102	CARBON TETRACHLORIDE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34301	CHLOROBENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34311	CHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
32106	CHLOROFORM	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
32105	DIBROMOCHLOROMETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34668	DICHLORODIFLUOROMETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34536	1,2-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34566	1,3-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34571	1,4-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34576	2-CHLOROETHYL VINYL ETHER	GRAB	N	5030/8260	05/18 02:49	<10. ug/l	1	10. ug/l
34496	1,1-DICHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34531	1,2-DICHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34501	1,1-DICHLOROETHENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
77093	CIS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34546	TRANS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34541	1,2-DICHLOROPROPANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34704	CIS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34699	TRANS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34371	ETHYL BENZENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34413	BROMOMETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34418	CHLOROMETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34423	METHYLENE CHLORIDE	GRAB	N	5030/8260	05/18 02:49	<5.0 ug/l	1	5.0 ug/l
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34475	TETRACHLOROETHENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34010	TOLUENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34506	1,1,1-TRICHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34511	1,1,2-TRICHLOROETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
39180	TRICHLOROETHENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
34488	TRICHLOROFLUOROMETHANE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l

39175 VINYL CHLORIDE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
77135 O-XYLENE	GRAB	N	5030/8260	05/18 02:49	<1.0 ug/l	1	1.0 ug/l
85795 M&P-XYLENES	GRAB	N	5030/8260	05/18 02:49	<2.0 ug/l	1	2.0 ug/l
34020 XYLENES (TOTAL)	GRAB	N	5030/8260	05/18 02:49	<3.0 ug/l	1	3.0 ug/l

Order #: L253021-2
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (inches): 2
 Depth to Water (ft): 11.7
 Total Depth (ft): 69.4
 Top of Casing ('): NA
 Evacuation (gallons) 30

Sheen:
 Color: Lt. yellow
 Odor: ND
 Matrix: Groundwater

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: CTMW-4I
 Classification of Groundwater: G-II
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 05/05/08 12:28 PM
 Report Period: 2008/Q2
 Well Purge Vol (gal) Y
 Well Type: C

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	05/05 12:28	27.3 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	05/05 12:28	485 umhos/cm	1	0.10 umhos/cm
00406	PH FIELD	GRAB	N	150.1	05/05 12:28	6.95 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	05/05 12:28	0.90 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CaCO3	GRAB	N	SM2320B	05/12 11:01	169 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	05/16 14:15	<0.050 mg/l	1	0.050 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	05/13 02:00	34.0 mg/l	1	10. mg/l
050060	CHLORINE TOTAL, LAB	GRAB	N	330.5	05/14 20:00	<0.10 mg/l	1	0.10 mg/l
00084	COLOR-LAB	GRAB	N	SM2120B	05/06 13:45	50.0 pcu	1	5.0 pcu
00745	TOTAL SULFIDE AS S	GRAB	N	SM4500S2-E	05/07 10:30	<1.0 mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM 5540-C	05/07 08:15	0.12 mg/l	1	0.10 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	05/07 10:25	<0.50 mg/l	10	0.50 mg/l
	ODOR	GRAB	N	140.1	05/06 10:10	<1.0 TON	1	1.0 TON
NA149	TOTAL PETROLEUM HYDROCARBONS	GRAB	N	1664	05/11 20:30	<4.0 mg/l	1	4.0 mg/l
00945	SULFATE	GRAB	N	300.0	05/07 10:25	30.1 mg/l	10	5.0 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	05/07 17:00	290 mg/l	1.33	13. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	05/19 14:50	0.468 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	3010/6010B	05/16 15:42	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	05/16 15:42	<0.010 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	05/16 15:42	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	05/16 15:42	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	05/16 15:42	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	05/16 15:42	0.518 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	3010/6010B	05/16 15:42	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	05/16 15:42	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	05/16 15:42	21.4 mg/l	1	0.50 mg/l

71900 MERCURY	GRAB	N	245.1	05/11 18:11	<0.00020 mg/l	1	0.00020 mg/l
Volatiles Analysis							
34030 BENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
32101 BROMODICHLOROMETHANE	GRAB	N	5030/8260	05/18 03:12	<0.60 ug/l	1	0.60 ug/l
32104 BROMOFORM	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
32102 CARBON TETRACHLORIDE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34301 CHLOROBENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34311 CHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
32106 CHLOROFORM	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
32105 DIBROMOCHLOROMETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34668 DICHLORODIFLUOROMETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34536 1,2-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34566 1,3-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34571 1,4-DICHLOROBENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34576 2-CHLOROETHYL VINYL ETHER	GRAB	N	5030/8260	05/18 03:12	<10. ug/l	1	10. ug/l
34496 1,1-DICHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34531 1,2-DICHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34501 1,1-DICHLOROETHENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
77093 CIS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34546 TRANS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34541 1,2-DICHLOROPROPANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34704 CIS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34699 TRANS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34371 ETHYL BENZENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34413 BROMOMETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34418 CHLOROMETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34423 METHYLENE CHLORIDE	GRAB	N	5030/8260	05/18 03:12	<5.0 ug/l	1	5.0 ug/l
34516 1,1,2,2-TETRACHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34475 TETRACHLOROETHENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34010 TOLUENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34506 1,1,1-TRICHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34511 1,1,2-TRICHLOROETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
39180 TRICHLOROETHENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
34488 TRICHLOROFLUOROMETHANE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
39175 VINYL CHLORIDE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l
77135 O-XYLENE	GRAB	N	5030/8260	05/18 03:12	<1.0 ug/l	1	1.0 ug/l

85795 M&P-XYLENES	GRAB	N	5030/8260	05/18 03:12	<2.0 ug/l	1	2.0 ug/l
34020 XYLENES (TOTAL)	GRAB	N	5030/8260	05/18 03:12	<3.0 ug/l	1	3.0 ug/l

Order #: L253021-3
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color:
 Odor:
 Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: VOC BLANK
 Classification of Groundwater: G-N
 GW Elevation (NGVD): NA
 or (MSL): NA

Sampling Date/Time: 05/05/08 00:00 PM
 Report Period: 2008/Q2
 Well Purge Vol (gal) N
 Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Volatiles Analysis								
34030	BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
32101	BROMODICHLOROMETHANE	GRAB	N	5030/8260	05/17 22:41	<0.60 ug/l	1	0.60 ug/l
32104	BROMOFORM	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
32102	CARBON TETRACHLORIDE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34301	CHLORO BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34311	CHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
32106	CHLOROFORM	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
32105	DIBROMOCHLOROMETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34668	DICHLORODIFLUOROMETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34536	1,2-DICHLORO BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34566	1,3-DICHLORO BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34571	1,4-DICHLORO BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34576	2-CHLOROETHYL VINYL ETHER	GRAB	N	5030/8260	05/17 22:41	<10. ug/l	1	10. ug/l
34496	1,1-DICHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34531	1,2-DICHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34501	1,1-DICHLOROETHENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
77093	CIS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34546	TRANS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34541	1,2-DICHLOROPROPANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34704	CIS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34699	TRANS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34371	ETHYL BENZENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34413	BROMOMETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34418	CHLOROMETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34423	METHYLENE CHLORIDE	GRAB	N	5030/8260	05/17 22:41	<5.0 ug/l	1	5.0 ug/l
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34475	TETRACHLOROETHENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l

34010 TOLUENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34506 1,1,1-TRICHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34511 1,1,2-TRICHLOROETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
39180 TRICHLOROETHENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
34488 TRICHLOROFUOROMETHANE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
39175 VINYL CHLORIDE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
77135 O-XYLENE	GRAB	N	5030/8260	05/17 22:41	<1.0 ug/l	1	1.0 ug/l
85795 M&P-XYLENES	GRAB	N	5030/8260	05/17 22:41	<2.0 ug/l	1	2.0 ug/l
34020 XYLENES (TOTAL)	GRAB	N	5030/8260	05/17 22:41	<3.0 ug/l	1	3.0 ug/l

Order #: L253021-4
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color:
 Odor:
 Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: METALS BLANK
 Classification of Groundwater: G-N
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 05/05/08 00:00 PM
 Report Period: 2008/Q2
 Well Purge Vol (gal): N
 Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Metals Analysis								
	1002 ARSENIC	GRAB	N	3010/6010B	05/16 15:46	<0.0040 mg/l	1	0.0040 mg/l
	01007 BARIUM	GRAB	N	3010/6010B	05/16 15:46	<0.010 mg/l	1	0.010 mg/l
	01027 CADMIUM	GRAB	N	3010/6010B	05/16 15:46	<0.0020 mg/l	1	0.0020 mg/l
	01034 CHROMIUM	GRAB	N	3010/6010B	05/16 15:46	<0.0050 mg/l	1	0.0050 mg/l
	01042 COPPER	GRAB	N	3010/6010B	05/16 15:46	<0.0050 mg/l	1	0.0050 mg/l
	01045 IRON	GRAB	N	3010/6010B	05/16 15:46	<0.10 mg/l	1	0.10 mg/l
	01051 LEAD	GRAB	N	3010/6010B	05/16 15:46	<0.0040 mg/l	1	0.0040 mg/l
	01147 SELENIUM	GRAB	N	3010/6010B	05/16 15:46	<0.010 mg/l	1	0.010 mg/l
	00929 SODIUM	GRAB	N	3010/6010B	05/16 15:46	<0.50 mg/l	1	0.50 mg/l
	71900 MERCURY	GRAB	N	245.1	05/11 18:13	<0.00020 mg/l	1	0.00020 mg/l

CENTRAL COUNTY TRANSFER STATION MONITORING WELLS

8 Monitor Wells:

(CTMW-1S, CTMW-1I) (CTMW-2S, CTW-2I) (CTMW-3S, CTMW-3I) (CTMW-4S, CTMW-4I)

1 Field Duplicate (CTSFD-)

1 Field Blank (CTSFB-)* Optional

Parameters (Matrix Groundwater)

A. METALS

Arsenic	Chromium	Lead	Sodium
Barium	Copper	Mercury	Selenium
Cadmium	Iron		

B. INDICATOR PARAMETERS

Ammonia Nitrogen	Foaming Agents (MBAS)	Nitrate N
Total Alkalinity	Hydrogen Sulfide	Odor
C.O.D.	TKN (Total Kjehdahl Nitrogen)	Sulfate
Color	TDS (Total Dissolved Solids)	
Chlorine	TRPH (Total Recoverable Petroleum Hydrocarbons)	

C. ANNUAL PARAMETERS

EPA Method 8021 (Volatile Organic Compounds & Chlorinated Hydrocarbons)

D. FIELD PARAMETERS

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

WELL INFORMATION (field)

Well Diameter
Well Depth
Well Casing Elevation
Depth to Water
Water Table Elevation
Volume Evacuated

2 of 3
ccc 1 15839

Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		Facility GMS#:	DATE:
WELL NO: CTMW- 4S	Well Type: Compliance	Well Location: Park on Hillside Drive	SITE LOCATION: 1810 Lantana Road, Lantana, FI

PVC PURGING DATA

Top of Casing Elevation(ft):	Static Depth To Water (ft): 11.62	Water Table Elevation NGVD (ft):	Column Height (ft): 20.83	Total Well Depth (ft): 32.45					
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 4								
WELL CAPACITY (gal/ft): 0.16	= (32.45 - 11.62 = 20.83) X 0.16 = 3.33 GALLONS								
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 12:04	PURGE ENDED AT: 12:36	TOTAL VOL. PURGED (gal): 18					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
2	6	6	.60	11.73	6.67	26.8	509	.65	14.3
1	3	9	.60	11.75	6.71	26.8	569	.99	10.3
1	3	12	.60	11.75	6.77	27.0	591	.76	6.29
1	3	15	.60	11.75	6.84	27.2	615	.55	4.49
1	3	18	.60	11.75	6.83	27.2	583	.62	5.04
FINAL FIELD VALUES →				ORP	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
					6.83	27.2	583	→	5.04
Color:	Odor:	Sheen:	Comments						
light yellow	none	none							
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 12:37	SAMPLING ENDED AT: 12:43	Weather: Sunny, hot, humid		
FIELD DECONTAMINATION: No	FIELD-FILTERED: No	DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	
				FINAL pH	
1	HDPE	1-LITER	HNO3		Metals
2	HDPE		H2SO4	20	Ammonia
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)					
SAMPLED BY (PRINT): B. Downey M Tyson			SAMPLER(S) SIGNATURE(S): Brenda Downey		

Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		Facility GMS#:	DATE: 5-5-08
WELL NO: CTMW-4I	Well Type: Compliance	Well Location: Park on Hillside Drive	SITE LOCATION: 1810 Lantana Road, Lantana, FI

PURGING DATA

Top of Casing Elevation(ft):	Static Depth To Water (ft): 11.74	Water Table Elevation NGVD (ft):	Column Height (ft): 57.68	Total Well Depth (ft): 69.42'					
WELLDIAMETER (in): 2" PVC		1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 10							
WELL CAPACITY (gal/ft): 0.16		= (69.42' - 11.74 = 57.68) X 0.16 = 9.23 GALLONS							
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 12:07	PURGE ENDED AT: 12:27	TOTAL VOL. PURGED (gal): 30					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	10	10	1.5	12.33	6.86	27.2	483	.99	15.0
1	10	20	1.5	12.33	6.94	27.4	487	1.14	2.07
1	10	30	1.5	12.33	6.95	27.3	485	.66	.90
				ORP	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
FINAL FIELD VALUES →					6.95	27.3	485	—	.90
Color:	Odor:	Sheen:	Comments						
<i>Light yellow</i>	<i>None</i>	<i>None</i>							
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump		SAMPLING INITIATED AT: 12:28		SAMPLING ENDED AT: 12:35		Weather: Sunny hot humid	
FIELD DECONTAMINATION: No			FIELD-FILTERED: No			DUPLICATE: Y (N)	
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH		
1	HDPE	1-LITER	HNO3			Metals	
2	HDPE		H2SO4		7.0	Ammonia	
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)							
SAMPLED BY (PRINT): B Downey M Tyson					SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>		



3231NW 7th Ave, Boca Raton, FL 33431
www.usbiosystems.com

CHAIN OF CUSTODY RECORD

Log# 25322 TRS 4

Page 1 of 2

Company Name: PB SWA PO#
Address: 1501 N. 506 RD
City: WPA State: FL Zip: 33412
Attn: Thomas Sims Fax# 640-3400
email:
Project Name: Central County Transfer Station
Well#
Sampler Signature: mtyson
Phon# 640-4000

#	Sample Label (Client ID)	Collect Date	Collect Time	Matrix Code*	Field Filtered	Integrity OK(Y/N)	Total # of containers
1	CTM0-45	5/5/08	11:37	GW	X		1
2	CTM0-47	5/5/08	12:28	GW			9
3							9
4							
5							
6							
7							
8							
9	Var Blank						1
10	Method Blank						1

LAB ANALYSIS

Sample	TRC	pH	Pres Codes	Parameters	Initials	Date	Time
				See page 30 of letter dated 5/15/08			
				3/13/08			
				8/21			
				M/S, ODO, B/C			
				TRP			
				DO/D2			
				TRP			
				M/S, S, I, A, W			
				TRP			
				M/S			
				M/S			
				M/S			

#	Matrix Code*	Collect Date	Collect Time	Matrix Code*	Field Filtered	Integrity OK(Y/N)	Total # of containers	Remarks
1	GW	5/16/04	11:35	GW	X		1	
2	GW	5/5/08	12:37	GW			9	See field sheets for field parameters
3	GW	5/5/08	12:28	GW			9	
4								
5								
6								
7								
8								
9								
10								

Item	Relinquished by	Date	Time	Received by	Date	Time	Initials	Required State Certification
	Thomas Sims	5/5/08	16:00	PP	5/5/08	16:38	PP	
	Thomas Sims	5/5/08	16:38	PP	5/5/08	17:10	PP	

Container Type Codes

AW	Alkaline	SS	Shore Sampler
B	Plastic	PLC	Plastic Jar
PL	Plastic Jar	PLJ	Plastic Jar
CL	Clear Liter	ZL	Zinc Bag
AD	Amber Bottle	TECLAB	Teclab Bag
AG	Amber Glass	WHIRL	Whirl Bag
SJ	Sell Jar	G	Gallon Jug

Matrix Codes

SD	Solid Waste	WW	Waste Water
SO	Soil	FW	Waste From Water
SL	Soil	LW	Drinking Water
DL	Drinking Water	SJ	Surface Water
OL	Oil	AD	Airborne
PE	Plastic	AW	Water
NA	Natural Gas	SW	Surface Water
AL	Air	A	Air
SL	Solid Liquid	C	Other
CE	Chemical		
EF	Effluent		
INF	Influent		

Pres/Codes

A	None	E	HCL
B	HNO3	F	MeOH
C	H2SO4	G	Na2S2O3
D	NaOH	H	NaHSO4
I	for	J	MCAA
K	2n Acetic	L	Other

REMARKS

Temp Bottle 1