



SARASOTA COUNTY GOVERNMENT
SARASOTA, FLORIDA

4058 202034

Solid Waste Department
Operations Division

51614

8350 Bee Ridge Road
Sarasota, Florida 34241
Telephone (941) 316-1166
FAX (941) 316-1167

January 21, 1997

CERTIFIED MAIL - P 261 684 610
RETURN RECEIPT REQUESTED

Allison E. Amram, P.G., Environmental Specialist III
Division of Waste Management
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

RECEIVED
JAN 27 1997
Solid Waste Section

Subject: Central County Solid Waste Disposal Complex, Permit No. SC58-214931
Surface Water Semi-Annual Sampling 1996

Dear Ms. Amram:

In accordance with Specific Condition No. 27 of our Central County Landfill construction permit, we are submitting copies of the following documents for your review: 1) Ground Water Monitoring Report, DEP Form 62-522.900(2); 2) sampling reports with chain-of-custody records; 3) field sampling data sheets; and 4) laboratory results with quality control data from Sarasota County Natural Resources, Environmental Quality Laboratory, Inc. Also enclosed are surface water elevations which are measured quarterly.

If you have questions on any of the above, please do not hesitate to call.

Sincerely,

Timothy A. Lawrence
Timothy A. Lawrence, P.E.
Solid Waste Operations Manager

TAL:lh

Enclosures

- cc: David R. Bullock, Solid Waste Department, Sarasota County
- Kent Kimes, Pollution Control, Sarasota County
- Chongman Lee, Solid Waste Section, DEP
- C. P. Putman, Post, Buckley, Schuh & Jerningan, Inc.
- Donald Shaulis, Central County Solid Waste Disposal Complex
- Herb Stangland, Ardaman & Associates, Inc.

j:\shared\labtest\cccwell
ccc-DEP corres
ccc-(33) Surf water mon-lab tests



DEP Form # 62-522.800(2)
Form Title <u>GROUND WATER MONITORING REPORT</u>
Effective Date _____
DEP Application No. _____

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name Central County Solid Waste Disposal Complex (CCC)
 Address 8350 Bee Ridge Road
 City Sarasota, Florida Zip 34241
 Telephone Number (941) 316-1166
- (2) The GMS Identification Number 4058002034
- (3) DEP Permit Number SC58-214931
- (4) Authorized Representative Name Timothy A. Lawrence, P.E.
 Address 8350 Bee Ridge Road
 City Sarasota, Florida Zip 34241
 Telephone Number (941) 316-1166
- (5) Type of Discharge _____
- (6) Method of Discharge _____

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: Jan. 22, 1997 Timothy A. Lawrence
 Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 870269

Analytical Lab Comp QAP #/HRS Certification # 870269/E85086 & 85116
 *Comp QAP #/HRS Certification # _____

Lab Name ENVIRONMENTAL QUALITY LABORATORY, INC.

Address 1009 Tamiami Trail Port Charlotte FL 33953

Phone Number (941) 625-3137

SARASOTA COUNTY GOVERNMENT
INTEROFFICE MEMORANDUM

SOLID WASTE OPERATIONS

JAN 16 1997

RECEIVED

TO: Timothy A. Lawrence, P.E.
Solid Waste Operations Division Manager

FROM: Daphne D. McCord, Quality Assurance Officer *DDM*
Resource Management Division

SUBJECT: Central County Landfill Semiannual Surface Water Monitoring

DATE: 01-08-97

Enclosed you will find the report for the semiannual testing of the surface water at the Central County landfill sampled August 8, 1996.

It is comprised of the following:

- 1) Chain- of -custody records
- 2) Field data sheets
- 3) Laboratory results with quality control data
- 4) DEP forms

Attachments

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SURFACE WATER ELEVATIONS
1996**

DATE	B-1 A	B-1 B	B-2	B-3 A	B-3 B	B-4	B-5 A	B-5 B	B-6 A	B-6 B	B-7
JANUARY											
FEBRUARY											
14	7.17		17.24	10.86		12.63	7.30		9.47		18.23
MARCH											
APRIL											
MAY											
6	10.57		16.74	9.86		18.43	10.70		9.37		17.63
JUNE											
JULY											
AUGUST											
26	7.27		16.74	14.12		14.33	7.50		11.87		18.53
SEPTEMBER											
OCTOBER											
NOVEMBER											
15	8.17		22.54	12.32		12.43	8.40		10.27		18.13
DECEMBER											
AVERAGE	6.64		18.32	9.43		14.46	8.48		10.25		18.13



Environmental Quality
Laboratory, Inc.

1009 TAMIAH TRAIL
PORT CHARLOTTE, FL 33953-1008

Best Available Copy
1996

608111

PROJECT #: 1399

SAMPLE TRACKING RECORD

Name: Sarasota Co.

Labid: 96/1399/17067.

P/O # Model 39

Solid Waste Operations -
Central County Operations
Complex

Sample	Station	Date	Time	Minerals	Nutrients	Fillt. or Pres.w/	Where	O.P.'s	Fillt. or Pres.w/	Where	Demands	Bacteria	Metals	Fillt. or Pres.w/	Where	Carbons	O&Grease	Fillt. or Pres.w/	Where	C.O.D.	Fillt. or Pres.w/	Where	Volatiles	Fillt. or Pres.w/	Where	
8312	B-1	8-26-96	10:35	+	H2SO4	A	+				B	HNO3	A	IV						H2SO4	A	3V	HCL	A		
8313	B-2	8-26-96	11:05																							
8314	B-3	8-26-96	9:40																							
8315	B-4	8-26-96	10:05																							
8316	B-5	8-26-96	9:12																							
8317	B-6	8-26-96	12:05																							
8318	B-7	8-26-96	11:35																							
8319	EQBL																									
8320	Duplicate	8-26-96	12:10	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
8321	TRBL	8/22/96	09:30																					2V	✓	✓

Prepared by: Marianne Date: 8-22-96 Time: 10:00
 Collector: Ferry Foxworthy Date: 8-26-96 Time: 13:10
 Transported in: Cooler Ice: yes
 Received by: Arthur J. Parris Date: 8-26-96 Time: 13:10
 Received by: Arthur J. Parris Date: 08/26/96 Time: 13:40

Preserved w/:

Nutrients-H2SO4 A-Before coll. in L
 O.P.'s-H2SO4 COD: B-Field
 Metals-HNO3 C-After coll. in lab
 Volatiles-Acetic Acid
 Sulfates-NaOH & Zn Acetate
 Total Phosphorus

SURFACE WATER DATA

LOCATION: Pinkneys Reservoir DATE: 8-26-96

SAMPLER: Terry Foxworth

SITE OF SAMPLE: B-2 CORR. COND

5.8

TIME	TEMP	pH	COND	COR COND	DO	Turbid
10:50	24.7	5.32	100	101	1.90	6.90

Sample 11:05
Thick Veg

3.1

SITE OF SAMPLE: B-7 CORR. COND

TIME	TEMP	pH	COND	COR COND	DO	TURBID
11:20	26.4	5.15	100	100	1.30	1.34

Sample taken 11:35
Thick Veg

97.3

3

SITE OF SAMPLE: B-6 CORR. COND

TIME	TEMP	pH	COND	COR COND	DO	TURBID
11:50	27.1	6.56	200	192.	2.00	8.70

12:05

SITE OF SAMPLE: Duplicate

TIME	TEMP	pH	COND	COR COND	DO

12:10

Weather _____

Observations _____

SURFACE WATER DATA

LOCATION: Pinelands Reserve DATE: 8-26-96

SAMPLER: Terry Tokwotky

SITE OF SAMPLE: B-5

ELE	TIME	TEMP	pH	COND	COR COND	DO	Turbid
5.5	9:12	28.4	7.03	700	655.	5.70	4.91

9:12 sample

SITE OF SAMPLE: B-3

ELE	TIME	TEMP	pH	COND	TURBID COR COND	DO	CORR COND
3.1	9:30	25.3	6.39	250	14.8	4.00	249.

9:40

SITE OF SAMPLE: B-4

elev.	TIME	TEMP	pH	COND	TURBID COR COND	DO	CORR COND
4.1	9:55	26.8	6.98	300	17.8	3.90	290.

10:05

SITE OF SAMPLE: B-1

ELE	TIME	TEMP	pH	COND	COR COND	DO	Turbid
5.7	10:20	27.5	7.13	600	571.	6.50	8.62

sample. 10:35

Weather _____

Observations _____



(02028B)



SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:35

Test Site ID #: B-1

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-1

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8312

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	7. Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/02/96	264. mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	432. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	2.8 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	08/29/96	604. umhos	0.1 umhos
31616	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	160. #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD(5-DAY)	DBP Grab	No	EPA 405.1	08/29/96 <	1. mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96 <	5. mg/L	4. mg/L
610	AMMONIA/AMMONIUM-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.134 mg/L	0.01 mg/L
625	TOT. KJEL. N	DBP Grab	No	EPA 351.2	09/05/96	1.51 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.192 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	25.9 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96	0.171 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	1.7 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:35

Test Site ID #: B-1

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-1

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8312

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 200.8/6020	09/16/96	38. ug/L	1. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	2.42 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	25.7 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.21 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.855 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96	0.55 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96	8.62 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	1.17 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.195 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

-ERROR- Syntax is incorrect for the command.

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:35

Test Site ID #: B-1

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-1

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8312

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	7.6 ug/L	0.1 ug/L
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.64 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	1.33 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	2.55 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	7.13 Units	0.00 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	27.5 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	600. umhos	1.0 umhos
00299	D.O. (FIELD)	DBP Grab	No	YSI DO Meter	08/26/96	6.50 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

Turbidity, field	Grab	NO	Hach Meter	08/26/96	8.60 NTU	1.0 NTU
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SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:35

Test Site ID #: B-1

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-1

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8312

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
APPENDIX I - (VOLATILES)							
34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	16. ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:35

Test Site ID #: B-1

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-1

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8312

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
77582	1,1,1,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34475	Tetrachloroethylene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34516	1,1,2,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34301	Monochlorobenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34030	Benzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34010	Toluene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34371	Ethylbenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
77128	Styrene	DBP Grab	No	EPA 8260	09/04/96	0.6 ug/L	0.5 ug/L
46372	Carbon disulfide	DBP Grab	No	EPA 8260	09/04/96	< 3. ug/L	3. ug/L
77268	trans-1,4-Dichloro-2-butene	DBP Grab	No	EPA 8260	09/04/96	< 3. ug/L	3. ug/L
81595	Methyl ethyl ketone (MEK)	DBP Grab	No	EPA 8260	09/04/96	< 8. ug/L	8. ug/L
77424	Methyl iodide (Iodomethane)	DBP Grab	No	EPA 8260	09/04/96	< 1. ug/L	1. ug/L
78133	4-Methyl-2-pentanone (MIBK)	DBP Grab	No	EPA 8260	09/04/96	< 7. ug/L	7. ug/L
77057	Vinyl Acetate	DBP Grab	No	EPA 8260	09/04/96	< 1. ug/L	1. ug/L
	2-Hexanone (MBK)	DBP Grab	No	EPA 8260	09/04/96	< 4. ug/L	4. ug/L
34215	Acrylonitrile	DBP Grab	No	EPA 8260	09/04/96	< 10. ug/L	10. ug/L
81552	Acetone	DBP Grab	No	EPA 8260	09/04/96	< 65. ug/L	65. ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Test Site ID #: B-2

Well Name B-2

Classification of Ground Water: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Sample Date/Time: 08/26/96 11:05

Report Period: 1996 Semiannual
(yr/qtr)

Well Purged (Y/N): _____

Well Type: _____

7528

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8313

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	5.61 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/19/96	32.5 mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	164. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	7.2 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	09/16/96	175. umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	300. #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD(5-DAY)	DBP Grab	No	EPA 405.1	08/29/96	1.5 mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	25.8 mg/L	4. mg/L
610	AMMONIA/AMMONIUM-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.028 mg/L	0.01 mg/L
625	TOT. KJEL. N	DBP Grab	No	EPA 351.2	09/05/96	3.42 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.13 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	41.5 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96	0.213 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	3.63 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:05

Test Site ID #: B-2

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-2

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8313

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	30.5 ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	0.73 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	12.6 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.15 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.85 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96	0.015 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.02 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	0.314 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.21 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	3.45 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:05

Test Site ID #: B-2

Report Period: 1996 Semianual
(yr/qtr)

Well Name B2

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8313

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.14 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.81 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	33.5 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	5.32 Units	0.001 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	24.7 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	100. µ mhos	1.0 µ mhos
01299	D.O. (FIELD)	DBP Grab	No	YSI DO Meter	08/26/96	1.90 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

Turbidity,
field

Grab

Hach
Meter

08/26/96

6.90 NTUs

1.0 NTUs

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #: 4058C02034

Sample Date/Time: 08/26/96 11:05

Test Site ID #: B-2

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-2

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8313

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
APPENDIX I - (VOLATILES)							
34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	5. ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY

GMS #: 4058C02034

Sample Date/Time: 08/26/96 11:05

Test Site ID #: B-2

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-2

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8313

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
32105	Dibromochloromethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
46369	Ethylene dibromide/EDB	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34020	Total Xylenes	DBP Grab	No	EPA 8260	09/04/96	3. ug/L	0.5 ug/L
34423	Dichloromethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34571	m-dichlorobenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34536	o-dichlorobenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
39175	Vinyl Chloride	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34501	1,1,-dichloroethene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34496	1,1-dichloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34546	tr-1,2-dichloroethylene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34531	1,2-dichloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34506	1,1,1-trichloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
32102	Carbon tetrachloride	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34541	1,2-dichloropropane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
39180	Trichloroethylene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34511	1,1,2-trichloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:40

Test Site ID #: B-3

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-3

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8314

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	6.2 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/02/96	160. mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	166. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	13.6 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	08/29/96	168 umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	370 #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD (5-DAY)	DBP Grab	No	EPA 405.1	08/29/96	3.43 mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	29.2 mg/L	4. mg/L
610	AMMONIA/AMMONIU M-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.037 mg/L	0.01 mg/L
625	TOT. KJEL. N	DBP Grab	No	EPA 351.2	09/05/96	3.87 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.421 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	40. mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96 <	0.001 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	3.88 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:40

Test Site ID #: B-3

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-3

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8314

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	32. ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	2.48 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	12.1 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	1.36 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.2 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96 <	0.11 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	1.35 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.14 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	3.05 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:40

Test Site ID #: B-3

Report Period: 1996 Semiannual
(yr/qr)

Well Name B-3

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8314

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.29 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	2.15 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	95.3 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	6.39 Units	0.001 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	25.3 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	700. μ mhos	1.0 μ mhos
00299 00299	D.O. (FIELD)	DBP Grab	No	YSI DO Meter	08/26/96	5.70 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

Turbidity, field Grab NO Hach Meter 08/26/96 14.8 NTUs 1.0 NTUs

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:40

Test Site ID #: B-3

Report Period: 1996 Semiannual
(yr/qr)

Well Name B-3

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8314

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
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APPENDIX I - (VOLATILES)

34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	<u>20</u> ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:40

Test Site ID #: B-3

Report Period: 1996 Semianual
(yr/qr)

Well Name B-3

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8314

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
77582	1,1,1,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34475	Tetrachloroethylene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34516	1,1,2,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34301	Monochlorobenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
34030	Benzene	DBP Grab	No	EPA 8260	09/04/96	0.5 ug/L	0.5 ug/L
34010	Toluene	DBP Grab	No	EPA 8260	09/04/96	28. ug/L	0.5 ug/L
34371	Ethylbenzene	DBP Grab	No	EPA 8260	09/04/96	< 0.5 ug/L	0.5 ug/L
77128	Styrene	DBP Grab	No	EPA 8260	09/04/96	1. ug/L	0.5 ug/L
46372	Carbon disulfide	DBP Grab	No	EPA 8260	09/04/96	< 3. ug/L	3. ug/L
77268	trans-1,4-Dichloro-2-butene	DBP Grab	No	EPA 8260	09/04/96	< 3. ug/L	3. ug/L
81595	Methyl ethyl ketone (MEK)	DBP Grab	No	EPA 8260	09/04/96	< 8. ug/L	8. ug/L
77424	Methyl iodide (Iodomethane)	DBP Grab	No	EPA 8260	09/04/96	< 1. ug/L	1. ug/L
78133	4-Methyl-2-pentanone (MIBK)	DBP Grab	No	EPA 8260	09/04/96	< 7. ug/L	7. ug/L
77057	Vinyl Acetate	DBP Grab	No	EPA 8260	09/04/96	< 1. ug/L	1. ug/L
	2-Hexanone (MBK)	DBP Grab	No	EPA 8260	09/04/96	< 4. ug/L	4. ug/L
34215	Acrylonitrile	DBP Grab	No	EPA 8260	09/04/96	< 10. ug/L	10. ug/L
81552	Acetone	DBP Grab	No	EPA 8260	09/04/96	< 65. ug/L	65. ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:05

Test Site ID #: B-4

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-4

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8315

7530

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	6.72 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/02/96	146. mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	222. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	10.8 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	08/29/96	305. umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D (MF)	08/26/96	1600. #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD (5-DAY)	DBP Grab	No	EPA 405.1	08/29/96	1.3 mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	27.5 mg/L	4. mg/L
610	AMMONIA/AMMONIUM-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.024 mg/L	0.01 mg/L
625	TOT. KJEL. N	DBP Grab	No	EPA 351.2	09/05/96	3.04 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.162 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	36.8 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96 <	0.001 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	3.05 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:05

Test Site ID #: B-4

Report Period: 1996 Semi-annual
(yr/qtr)

Well Name B-4

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8315

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	29. ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	2.5 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	13. ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	1.25 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.21 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96 <	0.11 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	0.502 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.17 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	8.49 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:05

Test Site ID #: B-4

Report Period: 1996 Semianual
(yr/qtr)

Well Name B-4

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8315

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.13 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	2.83 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	11.9 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	6.98 Units	0.001 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	26.8 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	300. umhos	1.0 umhos
00299	D.O. (FIELD)	DBP Grab	No	YSI D.O. Meter	08/26/96	3.90 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

Turbidity, field	Grab	NO	Haach Meter	08/26/96	17.8 NTUs	1.0 NTUs
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SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 10:05

Test Site ID #: B-4

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-4

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8315

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
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APPENDIX I - (VOLATILES)

34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	8. ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:12

Test Site ID #: B-5

Report Period: 1996 Semianual
(yr/qtr)

Well Name B-5

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8316

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	7.03 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/02/96	265. mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	509. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	3.2 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	08/29/96	699. umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	190. #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD(5-DAY)	DBP Grab	No	EPA 405.1	08/29/96 <	1. mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	5.8 mg/L	4. mg/L
610	AMMONIA/AMMONIUM-NITROGEN	DBP Grab	No	EPA	09/10/96	0.104 mg/L	0.01 mg/L
				350.1/350.3			
625	TOT.KJEL.N	DBP Grab	No	EPA 351.2	09/05/96	1.61 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.276 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	23.3 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96	0.211 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	1.83 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:12

Test Site ID #: B-5

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-5

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8316

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	35. ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	1.59 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	32.3 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.13 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.43 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96 <	0.11 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96	11. ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	1.06 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	4.77 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:12

Test Site ID #: B-5

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-5

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8316

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.75 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	1.74 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	3.15 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	7.03 Units	0.00 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	28.4 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	700. umhos	1.0 umhos
00299	D.O. (FIELD)	DBP Grab	No	JSI D.O Meter	08/26/96	5.70 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

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Turbidity, field	Grab	NO	Hach DO Meter	08/26/96	4.91 NTUs	1.0 NTUs
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SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 9:12

Test Site ID #: B-5

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-5

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8316

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
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APPENDIX I - (VOLATILES)

34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	8. ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 12:05

Test Site ID #: B-6

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-6

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8317

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	6.72 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/19/96	64.5 mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	198. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	5.6 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	08/29/96	201. umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	30. #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD(5-DAY)	DBP Grab	No	EPA 405.1	08/29/96	1.63 mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	34.2 mg/L	4. mg/L
610	AMMONIA/AMMONIU M-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.071 mg/L	0.01 mg/L
625	TOT. KJEL. N	DBP Grab	No	EPA 351.2	09/05/96	3.08 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.256 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	52.2 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96 <	0.001 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	3.09 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 12:05

Test Site ID #: B-6

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-6

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8317

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	35. ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	2.42 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	12.9 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.14 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.57 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96 <	0.11 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96	0.81 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	0.438 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.11 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	2.6 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 12:05

Test Site ID #: B-6

Report Period: 1996 Semianual
(yr/qtr)

Well Name B-6

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8317

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96	0.32 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	2.28 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	6.48 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/26/96	6.56 Units	0.001 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/26/96	27.1 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/26/96	200. μ mhos	1.0 μ mhos
00299	D.O. (FIELD)	DBP Grab	No	YSI DO Meter	08/26/96	2.00 ppm	0.05 ppm
	Turbidity, field	Grab	NO	Hach Meter	08/26/96	8.70 NTUs	1.0 NTUs

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 12:05

Test Site ID #: B-6

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-6

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8317

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
APPENDIX I - (VOLATILES)							
34418	Chloromethane	DBP Grab	No	EPA 8260	09/04/96	5. ug/L	0.5 ug/L
	Bromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
	Dibromomethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	1,2,3-trichloropro pane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #: 4058C02034

Sample Date/Time: 08/26/96 12:05

Test Site ID #: B-6

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-6

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8317

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
77582	1,1,1,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34475	Tetrachloroethylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34516	1,1,2,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34301	Monochlorobenzene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34030	Benzene	DBP Grab	No	EPA 8260	09/04/96	0.5 ug/L	0.5 ug/L
34010	Toluene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34371	Ethylbenzene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77128	Styrene	DBP Grab	No	EPA 8260	09/04/96	0.7 ug/L	0.5 ug/L
46372	Carbon disulfide	DBP Grab	No	EPA 8260	09/04/96 <	3. ug/L	3. ug/L
77268	trans-1,4-Dichloro-2-butene	DBP Grab	No	EPA 8260	09/04/96 <	3. ug/L	3. ug/L
81595	Methyl ethyl ketone (MEK)	DBP Grab	No	EPA 8260	09/04/96 <	8. ug/L	8. ug/L
77424	Methyl iodide (Iodomethane)	DBP Grab	No	EPA 8260	09/04/96 <	1. ug/L	1. ug/L
78133	4-Methyl-2-pentane (MIBK)	DBP Grab	No	EPA 8260	09/04/96 <	7. ug/L	7. ug/L
77057	Vinyl Acetate	DBP Grab	No	EPA 8260	09/04/96 <	1. ug/L	1. ug/L
	2-Hexanone (MBK)	DBP Grab	No	EPA 8260	09/04/96 <	4. ug/L	4. ug/L
34215	Acrylonitrile	DBP Grab	No	EPA 8260	09/04/96 <	10. ug/L	10. ug/L
81552	Acetone	DBP Grab	No	EPA 8260	09/04/96 <	65. ug/L	65. ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:35

Test Site ID #: B-7

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-7

7533

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8318

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/ Units	Detection Limit/ Units
403	LAB pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	4.67 Units	0.01 Units
900	HARD-CaCO3	DBP Grab	No	EPA 130.2	09/19/96	34.2 mg/L	0.4 mg/L
70300	TOT. DISS. SOLIDS	DBP Grab	No	EPA 160.1	08/27/96	141. mg/L	5. mg/L
530	TOT. SUSPENDED SOLIDS	DBP Grab	No	EPA 160.2	08/28/96	9.6 mg/L	0.3 mg/L
95	CONDUCTIVITY	DBP Grab	No	EPA 120.1	09/16/96	152 umhos	0.1 umhos
31613	FECAL COLIFORM	DBP Grab	No	SM9222D(MF)	08/26/96	40 #/100ml	1. #/100ml
82079	TURBIDITY	DBP Grab	No	EPA 180.1		NTU	NTU
310	BOD(5-DAY)	DBP Grab	No	EPA 405.1	08/29/96	2.25 mg/L	1. mg/L
	CHEMICAL OXYGEN DEMAND	DBP Grab	No	EPA 410.4	08/29/96	62.5 mg/L	4. mg/L
610	AMMONIA/AMMONIUM-NITROGEN	DBP Grab	No	EPA 350.1/350.3	09/10/96	0.035 mg/L	0.01 mg/L
625	TOT.KJEL.N	DBP Grab	No	EPA 351.2	09/05/96	5.37 mg/L	0.02 mg/L
665	TOTAL PHOSPHORUS	DBP Grab	No	EPA 365.4	09/05/96	0.223 mg/L	0.01 mg/L
680	TOT. ORGANIC CARBON	DBP Grab	No	EPA 415.1	09/04/96	56.8 mg/L	0.1 mg/L
620	NITRATE (CALC)	DBP Grab	No	EPA 353.2	09/10/96	0.187 mg/L	0.001 mg/L
600	TOTAL NITROGEN (CALC)	DBP Grab	No	APHA 4500N	09/05/96	5.56 mg/L	0.02 mg/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #: 4058C02034

Sample Date/Time: 08/26/96 11:35

Test Site ID #: B-7

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-7

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8318

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
610	UN-IONIZED AMMONIA (CALC)	DBP Grab	No	DEP SOP 10/03/83	09/10/96 <	0.01 mg/L	0.01 mg/L
1042	COPPER	DBP Grab	No	EPA 220.1	08/30/96 <	2. ug/L	2. ug/L
1051	LEAD	DBP Grab	No	EPA 239.2	09/05/96 <	1. ug/L	1. ug/L
1092	ZINC	DBP Grab	No	EPA 289.1	09/02/96	65. ug/L	2. ug/L
1002	ARSENIC	DBP Grab	No	EPA 200.8/6020	09/16/96	1.45 ug/L	0.1 ug/L
1007	BARIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	9.41 ug/L	0.1 ug/L
1027	CADMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.67 ug/L	0.1 ug/L
1034	CHROMIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	2.11 ug/L	0.2 ug/L
1147	SELENIUM	DBP Grab	No	EPA 270.2	09/17/96 <	3. ug/L	3. ug/L
1077	SILVER	DBP Grab	No	EPA 272.2	09/02/96 <	0.11 ug/L	0.11 ug/L
71900	MERCURY	DBP Grab	No	EPA 245.1	08/30/96	0.2 ug/L	0.1 ug/L
1067	NICKEL	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1045	IRON	DBP Grab	No	EPA 236.1	08/30/96	0.993 mg/L	0.01 mg/L
1012	BERYLLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.12 ug/L	0.1 ug/L
1059	THALLIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	1.78 ug/L	0.1 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:35

Test Site ID #: B-7

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-7

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8318

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
1097	ANTIMONY	DBP Grab	No	EPA 200.8/6020	09/16/96 <	1. ug/L	1. ug/L
1037	COBALT	DBP Grab	No	EPA 200.8/6020	09/16/96 <	0.1 ug/L	0.1 ug/L
1087	VANADIUM	DBP Grab	No	EPA 200.8/6020	09/16/96	0.55 ug/L	0.1 ug/L
32210	CHLOROPHYLL a	DBP Grab	No	SM 10200H.3	08/27/96	9.78 mg/cuM	0.5 mg/cuM
400	FIELD pH (Units)	DBP Grab	No	EPA 150.1	08/27/96	5.15 Units	0.001 Units
00010	FIELD TEMP. (Deg C)	DBP Grab	No	S-C-T Meter	08/27/96	26.4 deg. C.	0.01 deg. C.
94	FIELD CONDUCTIVITY	DBP Grab	No	S-C-T Meter	08/27/96	100. umhos	1.0 umhos
00299	D.O. (FIELD)	DBP Grab	No	YSI DO Meter	08/27/96	1.30 ppm	0.05 ppm

*DBP - Dedicated Bladder Pump System

DEP Form 62-552.900(2)

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:35

Test Site ID #: B-7

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-7

Well Purged (Y/N): _____

Classification of Ground Water: _____

Well Type: _____

Ground Water Elevation (NGVD): _____
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8318

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
APPENDIX I - (VOLATILES)							
34418	Chloromethane	-DBP Grab	No	EPA 8260	09/04/96	13 ug/L	0.5 ug/L
	Bromomethane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34311	Chloroethane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34488	Trichlorofluoromet hane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34699	trans-1,3-dichloro propene	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34704	cis-1,3-dichloropr opene	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
73085	Bromochloromethane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77083	cis-1,2-dichloroet hylene	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77443	Dibromomethane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
	1,2,3-trichloropro pane	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
37860	Dibromochloropropa ne (DBCP)	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32106	Chloroform	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32104	Bromoform	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
32101	Bromodichlorometha ne	-DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L

*DBP - Dedicated Bladder Pump System

SOLID WASTE WATER REPORT - PART III

CENTRAL COUNTY
GMS #:4058C02034

Sample Date/Time: 08/26/96 11:35

Test Site ID #: B-7

Report Period: 1996 Semiannual
(yr/qtr)

Well Name B-7

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

Ground Water Elevation (NGVD):
or (MSL)

Environmental Quality Lab. - E85086, CompQAP# 870264G EQL ID: 1399/17067 Sample 8318

Storet Code	Parameter Monitored	*Sampling Method	Samples Filtered (Y/N)	Analysis Method	Analysis Date	Analysis Result/Units	Detection Limit/Units
77582	1,1,1,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34475	Tetrachloroethylene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34516	1,1,2,2-tetrachloroethane	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34301	Monochlorobenzene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34030	Benzene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
34010	Toluene	DBP Grab	No	EPA 8260	09/04/96	3. ug/L	0.5 ug/L
34371	Ethylbenzene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
77128	Styrene	DBP Grab	No	EPA 8260	09/04/96 <	0.5 ug/L	0.5 ug/L
46372	Carbon disulfide	DBP Grab	No	EPA 8260	09/04/96 <	3. ug/L	3. ug/L
77268	trans-1,4-Dichloro-2-butene	DBP Grab	No	EPA 8260	09/04/96 <	3. ug/L	3. ug/L
81595	Methyl ethyl ketone (MEK)	DBP Grab	No	EPA 8260	09/04/96 <	8. ug/L	8. ug/L
77424	Methyl iodide (Iodomethane)	DBP Grab	No	EPA 8260	09/04/96 <	1. ug/L	1. ug/L
78133	4-Methyl-2-pentanone (MIBK)	DBP Grab	No	EPA 8260	09/04/96 <	7. ug/L	7. ug/L
77057	Vinyl Acetate	DBP Grab	No	EPA 8260	09/04/96 <	1. ug/L	1. ug/L
	2-Hexanone (MBK)	DBP Grab	No	EPA 8260	09/04/96 <	4. ug/L	4. ug/L
34215	Acrylonitrile	DBP Grab	No	EPA 8260	09/04/96 <	10. ug/L	10. ug/L
81552	Acetone	DBP Grab	No	EPA 8260	09/04/96 <	65. ug/L	65. ug/L

*DBP - Dedicated Bladder Pump System