



LAND O' LAKES
NEW PORT RICHEY

(352) 511-4274
(813) 996-7341
(727) 847-8145

PASCO COUNTY, FLORIDA

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

D.E.P.

APR 14 2003

Southwest District Tampa

09 April 2003

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: West Pasco Class III Landfill
Groundwater Monitoring
Semester I, 2003

Dear Mr. Morris:

Enclosed please find the groundwater monitoring analyses from monitoring wells 2MW3A, 2MW7, 2MW8, 2MW9, 2MW10, 4MW3A, 4MW7, 4MW8, and 4MW9 at the West Pasco Class III landfill for the first semester (Jan-Jun) sampling period. These wells were analyzed for the parameters listed in 62-701(8)(a) Florida Administrative Code. All associated Quality Assurance/Quality Control data is also included for all analyses.

Also included with this submittal is an exceedence summary table and a groundwater contour map for this site.

If you have any questions please feel free to contact me.

Sincerely,

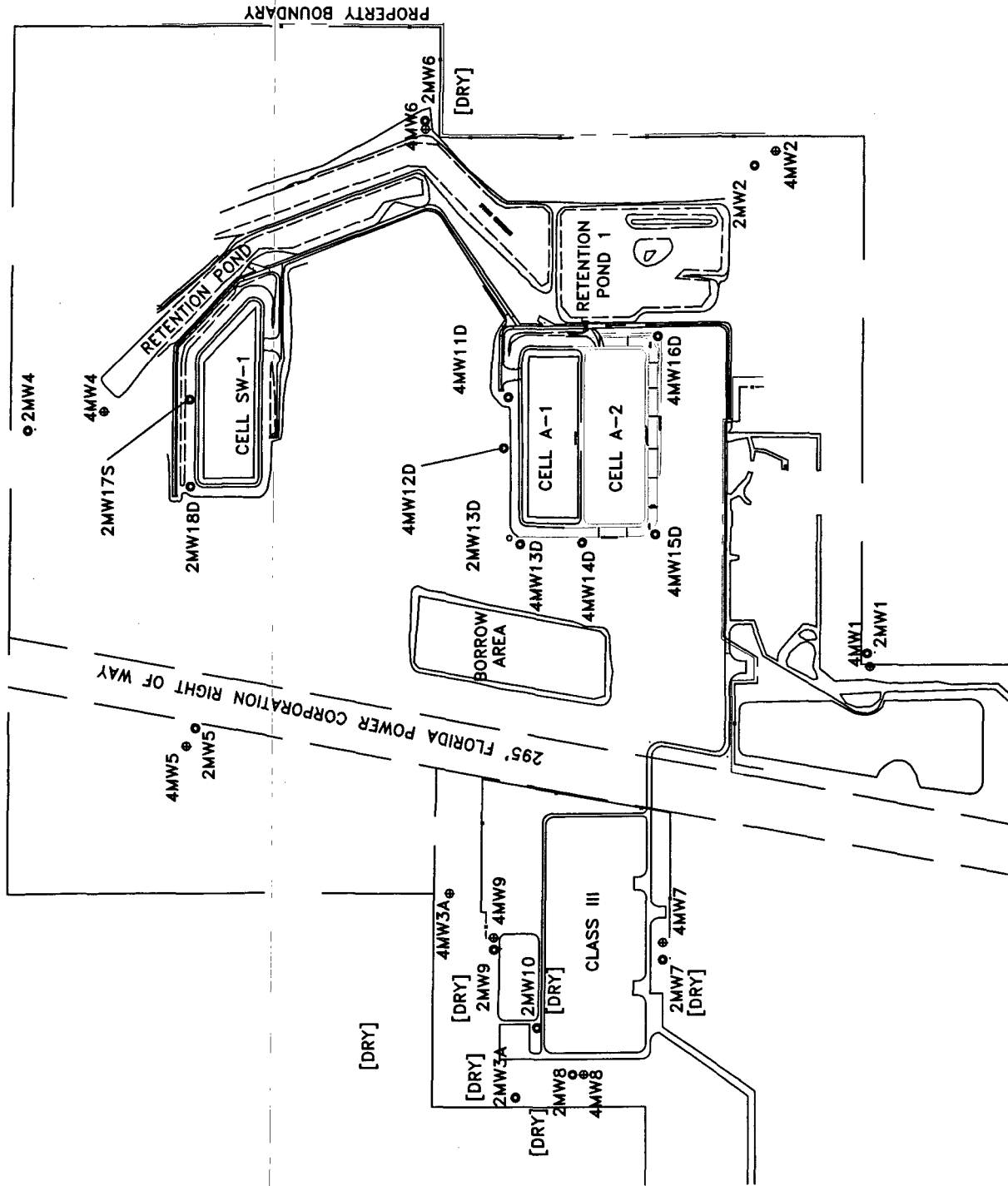
Candia E. Mulhern
Laboratory Manager

Enc.: 1

cc: MS 4565, Florida Department of Environmental Protection, Solid Waste Section, Twin Towers
Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager

**WEST PASCO CLASS III LANDFILL
EXCEEDED ANALYTES
SEMESTER I 2003**

WELL	ANALYTE	RESULT (mg/L)	RESAMPLE RESULT
4MW7	IRON	0.67	NONE TAKEN



D.E.P.
 APR 14 2003
 Southwest District

EXPLANATION

- 4MW2 • EXISTING GROUNDWATER COMPLIANCE MONITORING WELL AND DESIGNATION
- 2MW2 • EXISTING GROUNDWATER COMPLIANCE MONITORING WELL AND DESIGNATION
- 4MW16D • PROPOSED GROUNDWATER DETECTION MONITORING WELL AND DESIGNATION

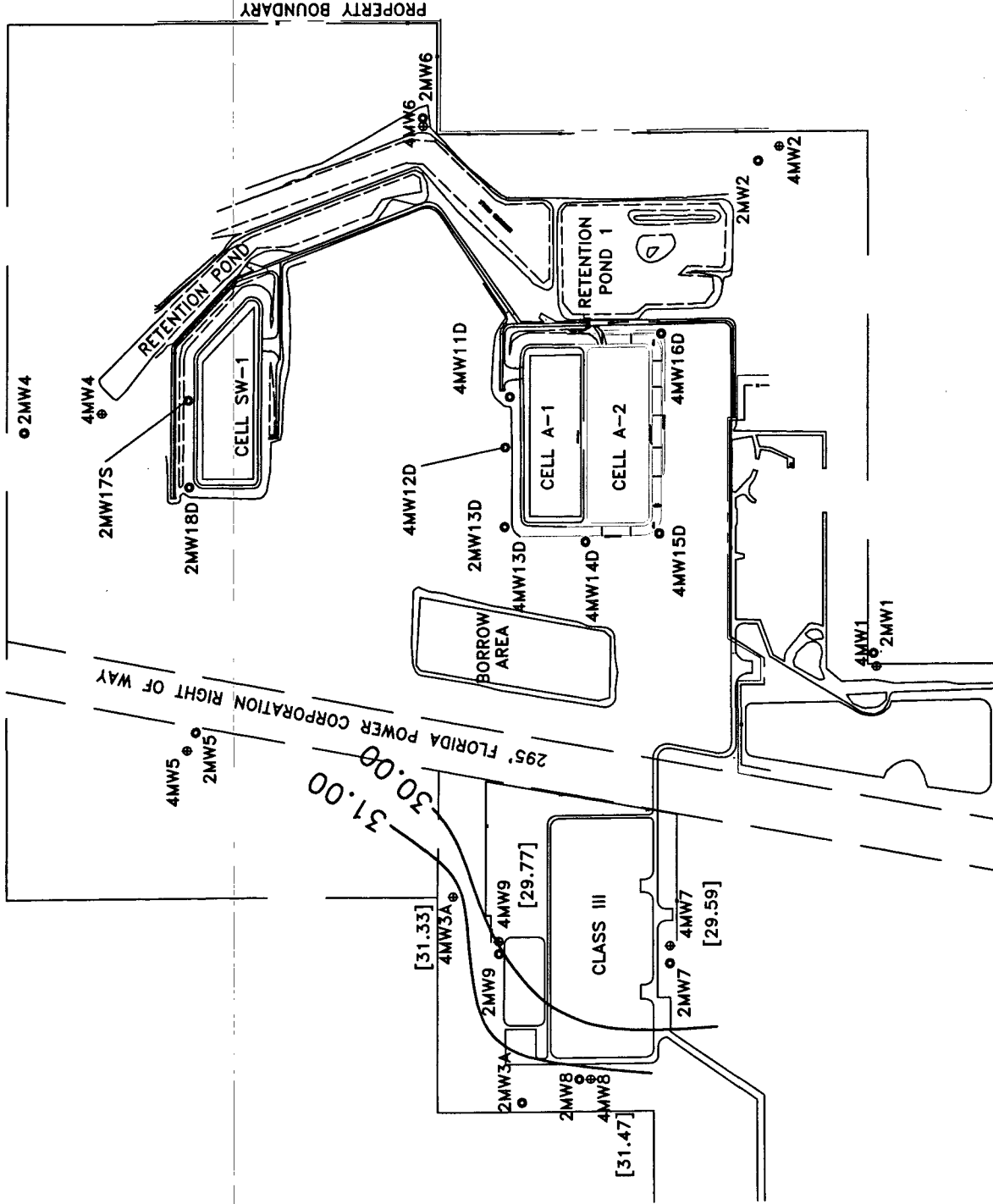
NOTE: (4MW)=4" PVC FLORIDAN AQUIFER WELL
 (2MW)=2" PVC SURFICIAL AQUIFER WELL

Scale 1" = 100'
 Prepared/Date: BLS 03/04/03
 Checked/Date: BLS 03/04/03

GROUNDWATER MONITORING
 SURFACE AQUIFER WATER TABLE
 FEBRUARY 2003
 Project 6515-03-0019.01 Figure 1



WEST PASCO CLASS I LANDFILL
 PASCO COUNTY
 BOARD OF COUNTY COMMISSIONERS
 UTILITY SERVICES BRANCH
 PASCO COUNTY, FLORIDA



EXPLANATION

- 4MW2 • EXISTING GROUNDWATER COMPLIANCE MONITORING WELL AND DESIGNATION
- 2MW2 • EXISTING GROUNDWATER COMPLIANCE MONITORING WELL AND DESIGNATION

NOTE:

- (4MW)=4" PVC FLORIDAN AQUIFER WELL
- (2MW)=2" PVC SURFICIAL AQUIFER WELL

Scale in Feet
0 1000

Prepared/Date: 5/18/03

Checked/Date: 5/18/03



WEST PASCO CLASS I LANDFILL
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA

GROUNDWATER MONITORING
FLORIDAN AQUIFER POTENTIOMETRIC SURFACE

FEBRUARY 2003

Project 6515-03-0019.01 Figure 2

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1300

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 2MW-3A

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1420

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 4MW-3A

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: (XXX) Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL): 31.33

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F	02/19/03 0800	<0.11 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	02/25/03 1205	18.6 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	02/13/03 1615	0.45 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/17/03	57.4 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/18/03 1615	366 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/13/03 1420	7.27 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	02/25/03 1145	0.09 mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B	03/6/03 1015	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4	02/20/03 1500	12.7 mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B	02/28/03 0700	<0.03 mg/L	0.03 mg/L
000010	Temperature (Field)	"	"	SM 2550B	02/13/03 1420	20.60 °C	0 °C
000680	TOC	"	"	SM 5310B	03/03/03 1400	1.45 mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/13/03 1420	582 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B	02/13/03 1630	165 mg/L	1 mg/L
072020	Water Level (MSL)	"	"		02/13/03 1420	31.33 Feet	Feet

*Attach Laboratory Reports

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1420

Report Period: _____

Well Name: 4MW3A

Well Purged (Y/N): _____

FCL Sample ID: 7243Well Type ☐ BackgroundClassification of Groundwater: G-II☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01077	Silver	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01002	Arsenic	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01007	Barium	G	N	EPA6020	2/19/2003 08:00	0.0154 mg/L	0.002 mg/L
01012	Beryllium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01027	Cadmium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01037	Cobalt	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01034	Chromium	G	N	EPA6020	2/19/2003 08:00	0.00273 mg/L	0.001 mg/L
01042	Copper	G	N	EPA6020	2/19/2003 08:00	0.00191 mg/L	0.001 mg/L
01067	Nickel	G	N	EPA6020	2/19/2003 08:00	0.00383 mg/L	0.001 mg/L
01051	Lead	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01097	Antimony	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01147	Selenium	G	N	EPA6020	2/19/2003 08:00	0.00521 mg/L	0.002 mg/L
01059	Thallium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01087	Vanadium	G	N	EPA6020	2/19/2003 08:00	0.00127 mg/L	0.001 mg/L
01092	Zinc	G	N	EPA6020	2/19/2003 08:00	0.0164 mg/L	0.01 mg/L
	Dilution Factor			EPA5030	02/20/2003 08:00	1	
081552	Acetone	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034215	Acrylonitrile	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034030	Benzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081555	Bromobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077297	Bromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032101	Bromodichloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032104	Bromoform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034413	Bromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1420

Report Period: _____

Well Name: 4MW3A

Well Purged (Y/N): _____

FCL Sample ID: 7243Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077342	n-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077350	sec-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077353	tert-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077041	Carbon disulfide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032102	Carbon tetrachloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034301	Chlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034311	Chloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032105	Chloroform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034418	Chloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077725	2-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077277	4-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081521	Dibromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
082625	1,2-dibromo-3-chloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077651	1,2-dibromoethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081522	Dibromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034536	o-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034566	m-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
073547	t-1,4-dichloro-2-butene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034496	1,1-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034531	1,2-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034501	1,1-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034546	t-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1420

Report Period: _____

Well Name: 4MW3A

Well Purged (Y/N): _____

FCL Sample ID: 7243Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034531	1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034541	1,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034561	1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077170	2,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077168	1,1-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034704	cis-1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034699	trans-1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034371	Ethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039702	Hexachlorobutadiene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077103	2-Hexanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034396	Hexachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077223	Isopropylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077356	4-isopropyltoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034423	Methylene chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
078032	Methyl-tert-butylether	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081595	2-butanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077424	Methyl iodide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081596	4-methyl-2-pentanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034696	Naphthalene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077224	Propylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077128	Styrene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077562	1,1,1,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034516	1,1,2,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034475	Tetrachloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034010	Toluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1420

Report Period: _____

Well Name: 4MW3A

Well Purged (Y/N): _____

FCL Sample ID: 7243

Classification of Groundwater: G-II

Well Type ☐ Background

☐ Intermediate

☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077613	1,2,3-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034551	1,2,4-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034506	1,1,1-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039180	Trichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034488	Trichlorofluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077443	1,2,3-trichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077222	1,2,4-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077226	1,3,5-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077057	Vinyl acetate	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
039175	Vinyl chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081551	Xylene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 0930

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 2MW-7

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

D.E.P.

Sampling Date/Time: 02/13/03 @ 1030

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 4MW-7

Well Purged (Y/N): YES

Classification of Groundwater: Florida Southwest District Tampa

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL): 29.59

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	02/19/03 0800	<0.11 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	02/25/03 1205	3.99 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	02/13/03 1615	12.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/17/03 1150	8.20 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/18/03 1615	202 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/13/03 1030	7.42 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	02/25/03 1145	0.67 mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B	03/06/03 1015	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4	02/20/03 1500	<1 mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B	02/28/03 0700	<0.03 mg/L	0.03 mg/L
000010	Temperature (Field)	"	"	SM 2550B	02/13/03 1030	16.10 °C	0 °C
000680	TOC	"	"	SM 5310B	03/03/03 1400	0.99 mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/13/03 1030	374 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B	02/13/03 1630	134 mg/L	1 mg/L
072020	Water Level (MSL)	"	"		02/13/03 1030	29.59 Feet	Feet

*Attach Laboratory Reports

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1030

Report Period: _____

Well Name: 4MW7

Well Purged (Y/N): _____

FCL Sample ID: 7244Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01077	✓ Silver	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01002	✓ Arsenic	G	N	EPA6020	2/19/2003 08:00	0.0012 mg/L	0.001 mg/L
01007	✓ Barium	G	N	EPA6020	2/19/2003 08:00	0.0107 mg/L	0.002 mg/L
01012	✓ Beryllium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01027	✓ Cadmium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01037	✓ Cobalt	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01034	✓ Chromium	G	N	EPA6020	2/19/2003 08:00	0.0035 mg/L	0.001 mg/L
01042	✓ Copper	G	N	EPA6020	2/19/2003 08:00	0.0034 mg/L	0.001 mg/L
01067	✓ Nickel	G	N	EPA6020	2/19/2003 08:00	0.0037 mg/L	0.001 mg/L
01051	✓ Lead	G	N	EPA6020	2/19/2003 08:00	0.0012 mg/L	0.001 mg/L
01097	✓ Antimony	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01147	✓ Selenium	G	N	EPA6020	2/19/2003 08:00	0.0051 mg/L	0.002 mg/L
01059	✓ Thallium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01087	✓ Vanadium	G	N	EPA6020	2/19/2003 08:00	0.0057 mg/L	0.001 mg/L
01092	✓ Zinc	G	N	EPA6020	2/19/2003 08:00	0.0353 mg/L	0.01 mg/L
	Dilution Factor			EPA5030	02/20/2003 08:00	1	
081552	✓ Acetone	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034215	✓ Acrylonitrile	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034030	✓ Benzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081555	○ Bromobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077297	✓ Bromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032101	✓ Bromodichloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032104	✓ Bromoform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034413	✓ Bromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1030

Report Period: _____

Well Name: 4MW7

Well Purged (Y/N): _____

FCL Sample ID: 7244Well Type ☐ BackgroundClassification of Groundwater: G-II☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077342	n-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077350	sec-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077353	tert-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077041	Carbon disulfide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032102	Carbon tetrachloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034301	Chlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034311	Chloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032105	Chloroform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034418	Chloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077725	2-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077277	4-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081521	Dibromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
082625	1,2-dibromo-3-chloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077651	1,2-dibromoethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081522	Dibromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034536	o-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034566	m-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
073547	1,4-dichloro-2-butene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034496	1,1-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034531	1,2-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034501	1,1-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034546	trans-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1030

Report Period: _____

Well Name: 4MW7

Well Purged (Y/N): _____

FCL Sample ID: 7244Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034531	1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034541	1,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034561	1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077170	2,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077168	1,1-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034699	trans-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034371	Ethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039702	Hexachlorobutadiene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077103	2-Hexanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034396	Hexachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077223	Isopropylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077356	4-isopropyltoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034423	Methylene chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
078032	Methyl-tert-butylether	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081595	2-butanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077424	Methyl iodide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081596	4-methyl-2-pentanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034696	Naphthalene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077224	Propylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077128	Styrene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077562	1,1,1,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034516	1,1,2,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034475	Tetrachloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034010	Toluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1030

Report Period: _____

Well Name: 4MW7

Well Purged (Y/N): _____

FCL Sample ID: 7244Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077613	1,2,3-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034551	1,2,4-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034506	1,1,1-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039180	Trichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034488	Trichlorofluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077443	1,2,3-trichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077222	1,2,4-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077226	1,3,5-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077057	Vinyl acetate	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
039175	Vinyl chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081551	Xylene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1040

Test Site ID #: 4051A16325

Report Period:

2003 / Quarter I

(year/quarter)

Well Name: 2MW-8

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

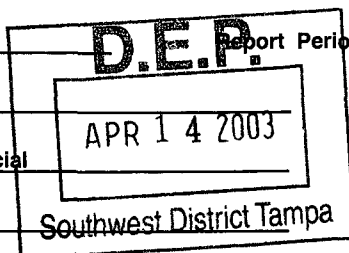
() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD):

or (MSL):



STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1250

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 4MW-8

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL): 29.77 31.47 (TO MATCH CONTOUR MAP)

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	02/19/03 0800	0.24 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	02/25/03 1205	5.11 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	02/13/03 1615	0.60 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/17/03 1150	17.3 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/18/03 1615	226 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/13/03 1250	7.30 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	02/25/03 1145	<0.03 mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B	03/06/03 1015	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4	02/20/03 1500	3.70 mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B	02/28/03 0700	<0.03 mg/L	0.03 mg/L
000010	Temperature (Field)	"	"	SM 2550B	02/13/03 1250	21.80 °C	0 °C
000680	TOC	"	"	SM 5310B	03/03/03 1400	0.87 mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/13/03 1250	490 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B	02/13/03 1630	173 mg/L	1 mg/L
072020	Water Level (MSL)	"	"		02/13/03 1250	29.77 Feet	Feet

*Attach Laboratory Reports

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1130

Report Period: _____

Well Name: 4MW8

Well Purged (Y/N): _____

FCL Sample ID: 7245Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01077	Silver	G	N	EPA6020	2/19/2003 08:00	0.0024 mg/L	0.001 mg/L
01002	Arsenic	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01007	Barium	G	N	EPA6020	2/19/2003 08:00	0.0072 mg/L	0.002 mg/L
01012	Beryllium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01027	Cadmium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01037	Cobalt	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01034	Chromium	G	N	EPA6020	2/19/2003 08:00	0.0025 mg/L	0.001 mg/L
01042	Copper	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01067	Nickel	G	N	EPA6020	2/19/2003 08:00	0.002 mg/L	0.001 mg/L
01051	Lead	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01097	Antimony	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01147	Selenium	G	N	EPA6020	2/19/2003 08:00	0.0085 mg/L	0.002 mg/L
01059	Thallium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01087	Vanadium	G	N	EPA6020	2/19/2003 08:00	0.0011 mg/L	0.001 mg/L
01092	Zinc	G	N	EPA6020	2/19/2003 08:00	<0.01U mg/L	0.01 mg/L
	Dilution Factor			EPA5030	02/20/2003 08:00	1	
081552	Acetone	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034215	Acrylonitrile	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034030	Benzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081555	Bromobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077297	Bromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032101	Bromodichloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032104	Bromoform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034413	Bromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1130

Report Period: _____

Well Name: 4MW8

Well Purged (Y/N): _____

FCL Sample ID: 7245Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
077342	n-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077350	sec-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077353	tert-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077041	Carbon disulfide	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
032102	Carbon tetrachloride	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034301	Chlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034311	Chloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
032105	Chloroform	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034418	Chloromethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077725	2-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077277	4-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
081521	Dibromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
082625	1,2-dibromo-3-chloropropane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077651	1,2-dibromoethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
081522	Dibromomethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034536	o-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034566	m-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
073547	1,1,4-dichloro-2-butene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034496	1,1-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034531	1,2-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034501	1,1-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034546	trans-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1130

Report Period: _____

Well Name: 4MW8

Well Purged (Y/N): _____

FCL Sample ID: 7245Well Type ☐ BackgroundClassification of Groundwater: G-II☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034531	1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034541	1,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034561	1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077170	2,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077168	1,1-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034699	trans-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034371	Ethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039702	Hexachlorobutadiene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077103	2-Hexanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034396	Hexachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077223	Isopropylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077356	4-isopropyltoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034423	Methylene chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
078032	Methyl-tert-butylether	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081595	2-butanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077424	Methyl iodide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081596	4-methyl-2-pentanone	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034696	Naphthalene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077224	Propylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077128	Styrene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077562	1,1,1,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034516	1,1,2,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034475	Tetrachloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034010	Toluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1130

Report Period: _____

Well Name: 4MW8

Well Purged (Y/N): _____

FCL Sample ID: 7245

Well Type ☐ Background

Classification of Groundwater: G-II

☐ Intermediate

☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077613	1,2,3-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034551	1,2,4-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034506	1,1,1-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039180	Trichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034488	Trichlorofluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077443	1,2,3-trichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077222	1,2,4-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077226	1,3,5-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077057	Vinyl acetate	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
039175	Vinyl chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081551	Xylene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

D.E.P.

Sampling Date/Time: 02/13/03 @ 1150

Test Site ID #: 4051A16325

APR 14 2003

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 2MW-9

Southwest District Tampa

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1130

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I

(year/quarter)

Well Name: 4MW-9

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

Groundwater Elevation (NGVD):

(XXX) Compliance

() Other

or (MSL): 31.47 29.77 (TO MATCH CONDUIT MAP)

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	02/19/03 0800	<0.11 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	02/25/03 1205	4.10 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	02/13/03 1615	0.49 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/17/03 1150	10.3 mg/L	0.02 0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/18/03 1615	210 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/13/03 1130	7.35 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	02/25/03 1145	<0.03 mg/L	0.001 0.005 mg/L
071900	Mercury	"	"	SM 3112B	03/16/03 1015	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4	02/20/03 1500	18.5 mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B	02/28/03 0700	<0.03 mg/L	0.03 mg/L
000010	Temperature (Field)	"	"	SM 2550B	02/13/03 1130	20.50 °C	0 °C
000680	TOC	"	"	SM 5310B	03/03/03 1400	0.59 mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/13/03 1130	380 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B	02/13/03 1630	162 mg/L	1 mg/L
072020	Water Level (MSL)	"	"		02/13/03 1130	31.47 Feet	Feet

*Attach Laboratory Reports

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1250

Report Period: _____

Well Name: 4MW9

Well Purged (Y/N): _____

FCL Sample ID: 7246Well Type ☐ BackgroundClassification of Groundwater: G-II☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01077	Silver	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01002	Arsenic	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01007	Barium	G	N	EPA6020	2/19/2003 08:00	0.009 mg/L	0.002 mg/L
01012	Beryllium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01027	Cadmium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01037	Cobalt	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01034	Chromium	G	N	EPA6020	2/19/2003 08:00	0.0031 mg/L	0.001 mg/L
01042	Copper	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01067	Nickel	G	N	EPA6020	2/19/2003 08:00	0.003 mg/L	0.001 mg/L
01051	Lead	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01097	Antimony	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01147	Selenium	G	N	EPA6020	2/19/2003 08:00	0.004 mg/L	0.002 mg/L
01059	Thallium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01087	Vanadium	G	N	EPA6020	2/19/2003 08:00	<0.001U mg/L	0.001 mg/L
01092	Zinc	G	N	EPA6020	2/19/2003 08:00	0.0297 mg/L	0.01 mg/L
	Dilution Factor			EPA5030	02/20/2003 08:00	1	
081552	Acetone	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034215	Acrylonitrile	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
034030	Benzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081555	Bromobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077297	Bromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032101	Bromodichloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032104	Bromoform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034413	Bromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1250

Report Period: _____

Well Name: 4MW9

Well Purged (Y/N): _____

FCL Sample ID: 7246Well Type ☐ BackgroundClassification of Groundwater: G-II☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077342	n-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077350	sec-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077353	tert-butylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077041	Carbon disulfide	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032102	Carbon tetrachloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034301	Chlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034311	Chloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
032105	Chloroform	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034418	Chloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077725	2-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077277	4-chlorotoluene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081521	Dibromochloromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
082625	1,2-dibromo-3-chloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077651	1,2-dibromoethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081522	Dibromomethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034536	o-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034566	m-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
073547	t-1,4-dichloro-2-butene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034496	1,1-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034531	1,2-dichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034501	1,1-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034546	t-1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1250

Report Period: _____

Well Name: 4MW9

Well Purged (Y/N): _____

FCL Sample ID: 7246Classification of Groundwater: G-IIWell Type ☐ Background☐ Intermediate☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034531	1,2-dichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034541	1,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034561	1,3-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077170	2,2-dichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077168	1,1-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034699	trans-1,3-dichloropropene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034371	Ethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
039702	Hexachlorobutadiene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077103	2-Hexanone	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034396	Hexachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077223	Isopropylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077356	4-isopropyltoluene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034423	Methylene chloride	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
078032	Methyl-tert-butylether	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
081595	2-butanone	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077424	Methyl iodide	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
081596	4-methyl-2-pentanone	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034696	Naphthalene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077224	Propylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077128	Styrene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
077562	1,1,1,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034516	1,1,2,2-tetrachloroethane	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034475	Tetrachloroethene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L
034010	Toluene	G	N	EPA8260	02/20/2003 08:00	<1U	ug/L	1	ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Sample Date: 02-13-03

Test Site ID#: _____

Sample Time: 1250

Report Period: _____

Well Name: 4MW9

Well Purged (Y/N): _____

FCL Sample ID: 7246

Well Type ☐ Background

Classification of Groundwater: G-II

☐ Intermediate

☐ Compliance

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

☐ Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
077613	1,2,3-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034551	1,2,4-trichlorobenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034506	1,1,1-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
039180	Trichloroethene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
034488	Trichlorofluoromethane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077443	1,2,3-trichloropropane	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077222	1,2,4-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077226	1,3,5-trimethylbenzene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
077057	Vinyl acetate	G	N	EPA8260	02/20/2003 08:00	<5U ug/L	5 ug/L
039175	Vinyl chloride	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L
081551	Xylene	G	N	EPA8260	02/20/2003 08:00	<1U ug/L	1 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 051M30035

Sampling Date/Time: 02/13/03 @ 1140

Test Site ID #: 4051A16325

Report Period: 2003 / Quarter I
(year/quarter)

Well Name: 2MW-10

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

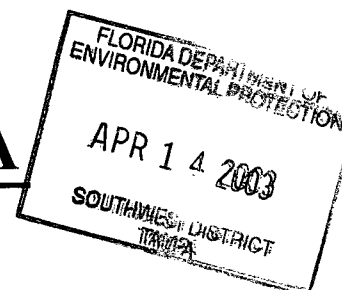
or (MSL):

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.001 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ B		Dry mg/L	0.03 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA



ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/25/03

SAMPLE NUMBER AA13812
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40

SAMPLE ID 4MW3A @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:20
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Organic Carbon, Combustion	SM5310B	3/3/03	14:00	IF	1.45	mg/L	0.45
Color by Observation	Observation	2/13/03	14:20	CSC	CLEAR		
Conductivity Field	SM2510B	2/13/03	14:20	CSC	582	umhos/	
Dissolved Oxygen Field	SM4500OG	2/13/03	14:20	CSC	1.20	mg/L	0.00
pH Field	SM4500HB	2/13/03	14:20	CSC	7.27	std unit	
Temperature Field	SM2550B	2/13/03	14:20	CSC	20.60	deg C	
Water Level		2/13/03	14:20	CSC	31.33	Feet N.	
Iron, Total, Flame	SM3111B	2/25/03	11:45	TER	0.09	mg/L	0.03
Mercury, Total, CVAA	SM3112B	3/6/03	10:15	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/25/03	12:05	TER	18.6	mg/L	0.01
Fecal Coliform MF	SM9222D	2/13/03	16:00	AS	<1	cfu's/10	1
Ammonia	SM4500NH3	2/28/03	7:00	IF	<0.03	mg/L	0.03

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/25/03

SAMPLE NUMBER AA13812 SAMPLE ID 4MW3A @ CLASS III
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03 SAMPLER CSC
TIME RECEIVED 15:40 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:20
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Nitrate	SM4500NO3	2/19/02	8:00	IF	<0.11	mg/L	0.11
Total Dissolved Solids	SM2540C	2/18/03	16:15	JK	366	mg/L	1.00
Bicarbonate Alkalinity	SM2320B	2/13/03	16:30	JK	165	mgCaC	
Chloride	SM4500CLE	2/17/03	11:50	JK	57.4	mg/L	0.62
Sulfate	EPA375.4	2/20/03	15:00	JK	12.7	mg/L	1.00
Turbidity	SM2130B	2/13/03	16:15	CSC	0.45	NTU's	

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/25/03

SAMPLE NUMBER AA13813
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40
SAMPLE ID 4MW7 @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:30
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Organic Carbon, Combustion	SM5310B	3/3/03	14:00	IF	0.99	mg/L	0.45
Color by Observation	Observation	2/13/03	10:30	CSC	CLEAR		
Conductivity Field	SM2510B	2/13/03	10:30	CSC	374	umhos/	
Dissolved Oxygen Field	SM4500OG	2/13/03	10:30	CSC	2.00	mg/L	0.00
pH Field	SM4500HB	2/13/03	10:30	CSC	7.42	std unit	
Temperature Field	SM2550B	2/13/03	10:30	CSC	16.10	deg C	
Water Level		2/13/03	10:30	CSC	29.59	Feet N.	
Iron, Total, Flame	SM3111B	2/25/03	11:45	TER	0.67	mg/L	0.03
Mercury, Total, CVAA	SM3112B	3/6/03	10:15	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/25/03	12:05	TER	3.99	mg/L	0.01
Fecal Coliform MF	SM9222D	2/13/03	16:00	AS	<1	cfu's/10	1
Ammonia	SM4500NH3	2/28/03	7:00	IF	<0.03	mg/L	0.03

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/25/03

SAMPLE NUMBER AA13813
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40
SAMPLE ID 4MW7 @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:30
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS				RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY				
Nitrate	SM4500NO3	2/19/02	8:00	IF	<0.11		mg/L	0.11
Total Dissolved Solids	SM2540C	2/18/03	16:15	JK	202		mg/L	1.00
Bicarbonate Alkalinity	SM2320B	2/13/03	16:30	JK	134		mgCaC	
Chloride	SM4500CLE	2/17/03	11:50	JK	8.20		mg/L	0.62
Sulfate	EPA375.4	2/20/03	15:00	JK	<1		mg/L	1.00
Turbidity	SM2130B	2/13/03	16:15	CSC	12.40		NTU's	

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/25/03

SAMPLE NUMBER AA13814
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40
SAMPLE ID 4MW8 @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Total Organic Carbon, Combustion	SM5310B	3/3/03	14:00	IF	0.59 mg/L	0.45
Color by Observation	Observation	2/13/03	11:30	CSC	CLEAR	
Conductivity Field	SM2510B	2/13/03	11:30	CSC	380 umhos/	
Dissolved Oxygen Field	SM4500OG	2/13/03	11:30	CSC	0.90 mg/L	0.00
pH Field	SM4500HB	2/13/03	11:30	CSC	7.35 std unit	
Temperature Field	SM2550B	2/13/03	11:30	CSC	20.50 deg C	
Water Level		2/13/03	11:30	CSC	31.47 Feet N.	
Iron, Total, Flame	SM3111B	2/25/03	11:45	TER	<0.03 mg/L	0.03
Mercury, Total, CVAA	SM3112B	3/6/03	10:15	TER	<0.0005 mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/25/03	12:05	TER	4.10 mg/L	0.01
Fecal Coliform MF	SM9222D	2/13/03	16:00	AS	<1 cfu's/10	1
Ammonia	SM4500NH3	2/28/03	7:00	IF	<0.03 mg/L	0.03

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/25/03

SAMPLE NUMBER AA13814
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40

SAMPLE ID 4MW8 @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Nitrate	SM4500NO3	2/19/02	8:00	IF		<0.11		mg/L	0.11
Total Dissolved Solids	SM2540C	2/18/03	16:15	JK		210		mg/L	1.00
Bicarbonate Alkalinity	SM2320B	2/13/03	16:30	JK		162		mgCaC	
Chloride	SM4500CLE	2/17/03	11:50	JK		10.3		mg/L	0.62
Sulfate	EPA375.4	2/20/03	15:00	JK		18.5		mg/L	1.00
Turbidity	SM2130B	2/13/03	16:15	CSC		0.49		NTU's	

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/25/03

SAMPLE NUMBER AA13815
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03
TIME RECEIVED 15:40

SAMPLE ID 4MW9 @ CLASS III
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Organic Carbon, Combustion	SM5310B	3/3/03	14:00	IF	0.87		mg/L	0.45
Color by Observation	Observation	2/13/03	12:50	CSC	CLEAR			
Conductivity Field	SM2510B	2/13/03	12:50	CSC	490		umhos/	
Dissolved Oxygen Field	SM4500OG	2/13/03	12:50	CSC	0.60		mg/L	0.00
pH Field	SM4500HB	2/13/03	12:50	CSC	7.30		std unit	
Temperature Field	SM2550B	2/13/03	12:50	CSC	21.80		deg C	
Water Level		2/13/03	12:50	CSC	29.77		Feet N.	
Iron, Total, Flame	SM3111B	2/25/03	11:45	TER	<0.03		mg/L	0.03
Mercury, Total, CVAA	SM3112B	3/6/03	10:15	TER	<0.0005		mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/25/03	12:05	TER	5.11		mg/L	0.01
Fecal Coliform MF	SM9222D	2/13/03	16:00	AS	<1		cfu's/10	1
Ammonia	SM4500NH3	2/28/03	7:00	IF	<0.03		mg/L	0.03

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

DHRS E44123
CompQAP # 870167G

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/25/03

SAMPLE NUMBER AA13815 SAMPLE ID 4MW9 @ CLASS III
DATE SAMPLED 2/13/03
DATE RECEIVED 2/13/03 SAMPLER CSC
TIME RECEIVED 15:40 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY MAS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Nitrate	SM4500NO3	2/19/02	8:00	IF		0.24		mg/L	0.11
Total Dissolved Solids	SM2540C	2/18/03	16:15	JK		226		mg/L	1.00
Bicarbonate Alkalinity	SM2320B	2/13/03	16:30	JK		173		mgCaC	
Chloride	SM4500CLE	2/17/03	11:50	JK		17.3		mg/L	0.62
Sulfate	EPA375.4	2/20/03	15:00	JK		3.70		mg/L	1.00
Turbidity	SM2130B	2/13/03	16:15	CSC		0.60		NTU's	

LABORATORY DIRECTOR



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

RECEIVED

MAR - 5 2003

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM Per.....
Invoice #: 7243B03

Report Summary

Date Received: Feb 17, 2003

FCL Project Manager: Lori S. Mangrum

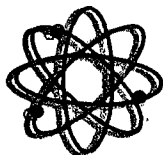
Laboratory #	Sample Description	Analyses	Sample Matrix
7243	4MW-3A	EPA6020 EPA8260	Ground Water
7244	4MW-7	EPA6020 EPA8260	Ground Water
7245	4MW-8	EPA6020 EPA8260	Ground Water
7246	4MW-9	EPA6020 EPA8260	Ground Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



FLOWERS CHEMICAL LABORATORIES INC.

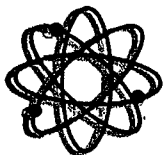
P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Analysis Report

Laboratory #:	7243	Sample Description: 4MW-3A						
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed	
Vinyl_Acetate	5.00U	ug/L	1	5.00		EPA8260	02/20/03	
trans-1,4-dichloro-2-butene	1.00U	ug/L	1	1.00		EPA8260	02/20/03	
1,1,1,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,1-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,2,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,2-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2,3-trichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2-Dibromoethane (EDB)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2-dibromo-3-chloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2-dichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
2-Butanone (MEK)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
2-Hexanone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Acetone	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03	
Acrylonitrile	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03	
Benzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromodichloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromoform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Carbon Disulfide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Carbon tetrachloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloroform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Dibromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Dibromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Ethylbenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methyl isobutyl ketone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methyl_iodide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methylene chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Para-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Styrene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Tetrachloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Toluene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Trichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Trichlorofluoromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Vinyl chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Xylenes	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
cis-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	



FLOWERS CHEMICAL LABORATORIES INC.

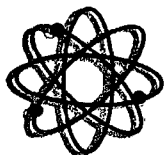
P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Laboratory #:	7243	Sample Description: 4MW-3A						
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed	
cis-1,3-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
o-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,3,-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Surr:1,2-Dichloroethane-d4 (72-138%)	102.67%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Bromofluorobenzene (48-118%)	71.00%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Toluene-d8 (81-124%)	104.33%		1	1.00	10021096	EPA8260	02/20/03	
Antimony	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Arsenic	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Barium	0.0154	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Beryllium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cadmium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Chromium	0.00273	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cobalt	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Copper	0.00191	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Lead	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Nickel	0.00383	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Selenium	0.00521	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Silver	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Thallium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Vanadium	0.00127	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Zinc	0.0164	mg/L	1	0.0100	10021124	EPA6020	02/19/03	

Laboratory #:	7244	Sample Description: 4MW-7						
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed	
Vinyl Acetate	5.00U	ug/L	1	5.00		EPA8260	02/20/03	
trans -1,4-dichloro-2-butene	1.00U	ug/L	1	1.00		EPA8260	02/20/03	
1,1,1,2 -tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,1 -trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,2,2 -tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1,2 -trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1 -dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,1 -dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2,3 -trichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2 -Dibromoethane (EDB)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2 -dibromo-3-chloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2 -dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2 -dichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
1,2 -Butanone (MEK)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
2 -Hexanone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Acetone	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03	
Acrylonitrile	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03	
Benzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Bromodichloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

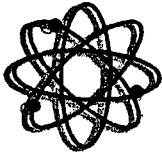
Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Laboratory #: 7244

Sample Description: 4MW-7

Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed
✓Bromoform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Bromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Carbon Disulfide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Carbon tetrachloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Chlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Chloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Chloroform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Chloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Dibromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Dibromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Ethylbenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Methyl isobutyl ketone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Methyl iodide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Methylene chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Para-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Styrene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Tetrachloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Toluene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Trichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Trichlorofluoromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Vinyl chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓Xylenes	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓cis-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓cis-1,3-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓o-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓trans-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
✓trans-1,3-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Surr:1,2-Dichloroethane-d4 (72-138%)	102.67%		1	1.00	10021096	EPA8260	02/20/03
Surr:Bromofluorobenzene (48-118%)	73.67%		1	1.00	10021096	EPA8260	02/20/03
Surr:Toluene-d8 (81-124%)	106.00%		1	1.00	10021096	EPA8260	02/20/03
✓Antimony	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Arsenic	0.0012	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Barium	0.0107	mg/L	1	0.00200	10021124	EPA6020	02/19/03
✓Beryllium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Cadmium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Chromium	0.0035	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Cobalt	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Copper	0.0034	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Lead	0.0012	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Nickel	0.0037	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Selenium	0.0051	mg/L	1	0.00200	10021124	EPA6020	02/19/03
✓Silver	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Thallium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Vanadium	0.0057	mg/L	1	0.00100	10021124	EPA6020	02/19/03
✓Zinc	0.0353	mg/L	1	0.0100	10021124	EPA6020	02/19/03



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Laboratory #:	7245	Sample Description: 4MW-8					
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed
Vinyl Acetate	5.00U	ug/L	1	5.00		EPA8260	02/20/03
trans-1,4-dichloro-2-butene	1.00U	ug/L	1	1.00		EPA8260	02/20/03
1,1,1,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,1-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,2,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,2-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2,3-trichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-Dibromoethane (EDB)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dibromo-3-chloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
2-Butanone (MEK)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
2-Hexanone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Acetone	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03
Acrylonitrile	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03
Benzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromodichloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromoform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Carbon Disulfide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Carbon tetrachloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Chlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Chloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Chloroform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Chloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Dibromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Dibromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Ethylbenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Methyl isobutyl ketone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Methyl iodide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Methylene chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Para-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Styrene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Tetrachloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Toluene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Trichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Trichlorofluoromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Vinyl chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Xylenes	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
cis-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
cis-1,3-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03



FLOWERS CHEMICAL LABORATORIES INC.

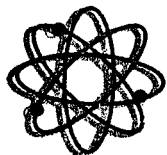
P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Laboratory #:	7245	Sample Description: 4MW-8						
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed	
o-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,3,-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Surr:1,2-Dichloroethane-d4 (72-138%)	101.00%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Bromofluorobenzene (48-118%)	73.00%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Toluene-d8 (81-124%)	108.67%		1	1.00	10021096	EPA8260	02/20/03	
Antimony	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Arsenic	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Barium	0.0072	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Beryllium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cadmium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Chromium	0.0025	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cobalt	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Copper	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Lead	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Nickel	0.002	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Selenium	0.0085	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Silver	0.0024	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Thallium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Vanadium	0.0011	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Zinc	0.0100U	mg/L	1	0.0100	10021124	EPA6020	02/19/03	

Laboratory #:	7246	Sample Description: 4MW-9					
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed
Vinyl_Acetate	5.00U	ug/L	1	5.00		EPA8260	02/20/03
trans-1,4-dichloro-2-butene	1.00U	ug/L	1	1.00		EPA8260	02/20/03
1,1,1,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,1-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,2,2-tetrachloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1,2-trichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,1-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2,3-trichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-Dibromoethane (EDB)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dibromo-3-chloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dichloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
1,2-dichloropropane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
2-Butanone (MEK)	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
2-Hexanone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Acetone	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03
Acrylonitrile	5.00U	ug/L	1	5.00	10021096	EPA8260	02/20/03
Benzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromodichloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03
Bromoform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Laboratory #:	7246	Sample Description: 4MW-9						
Parameter	Result	Units	DF	MDL	QC Batch	Method	Analyzed	
Bromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Carbon Disulfide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Carbon tetrachloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloroethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloroform	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Chloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Dibromochloromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Dibromomethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Ethylbenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methyl isobutyl ketone	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methyl_iodide	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Methylene chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Para-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Styrene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Tetrachloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Toluene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Trichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Trichlorofluoromethane	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Vinyl chloride	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Xylenes	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
cis-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
cis-1,3-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
o-dichlorobenzene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,2-dichloroethene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
trans-1,3,-dichloropropene	1.00U	ug/L	1	1.00	10021096	EPA8260	02/20/03	
Surr:1,2-Dichloroethane-d4 (72-138%)	105.33%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Bromofluorobenzene (48-118%)	73.33%		1	1.00	10021096	EPA8260	02/20/03	
Surr:Toluene-d8 (81-124%)	105.67%		1	1.00	10021096	EPA8260	02/20/03	
Antimony	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Arsenic	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Barium	0.009	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Beryllium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cadmium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Chromium	0.0031	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Cobalt	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Copper	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Lead	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Nickel	0.003	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Selenium	0.004	mg/L	1	0.00200	10021124	EPA6020	02/19/03	
Silver	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Thallium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Vanadium	0.00100U	mg/L	1	0.00100	10021124	EPA6020	02/19/03	
Zinc	0.0297	mg/L	1	0.0100	10021124	EPA6020	02/19/03	



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089

Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey, FL 34654
February 26, 2003

PO #: GWM Q-I 2003
Client Project #: W.P. Class III Lan
Date Sampled: February 13, 2003; 10:30 AM
Invoice #: 7243B03

Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody
State Forms

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make any accurate determination.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
TNTC	Too numerous to count.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of three dilutions did not yield sufficient oxygen depletion for valid data.
S	The least of three dilutions did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.