



Environmental Certification
HRS #E83079

40612

S025-214306

4025C30001

ENVIROLAB

1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32175
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404, 17-3.406)

ENVIROLAB SUBMISSION # 9308000279
ORDER # 33790

M

GMS#4025C30001
Monitoring Well: 4025A14569
Classification of Groundwater: GW II
Well Name: MW-1

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 83.28

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	369 —	UMHOS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	4.9 —	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	380 —	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	27.3 —	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	15 —	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	0.01 —	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	14 —	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	6.0 —	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	47 —	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5 —	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	71 —	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	59 —	MG/L	UNFILTERED	PH<2 HCL



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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404, 17-3.406)

ENVIROLAB SUBMISSION # 9308000279
ORDER # 33791

GMS:4025C30001
Monitoring Well: 4025A14570
Classification of Groundwater: GW II
Well Name: MW-2

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 80.86

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	
						FILTER/ UNFILTER	PRESERVATIVE ADDED
	MEAN SEA LEVEL T.O.C.	GRAB	08245	80.86	FEET	UNFILTERED	



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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33792

GMS:4025C30001
Monitoring Well: 4025A14571
Classification of Groundwater: GW II
Well Name: MW-3

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 83.42

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	
						FILTER/ UNFILTER	PRESERVATIVE ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	139.8	UMHOS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	5.7	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	92	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	26.1	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	1.0	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	0.01	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	4.0	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	31	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	11	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	7.0	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	7.3	MG/L	UNFILTERED	pH<2 HCL



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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33793

GMS:4025C30001
Monitoring Well: 4025A14572
Classification of Groundwater: GW II
Well Name: MW-4

Sample Date: 08/19/93
Well Type: BACKGROUND

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 81.57

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	147.9	UMHOS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	5.8	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	160	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	24.1	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	11	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	<0.01	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	5.4	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	25	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	11	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	<5	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	32	MG/L	UNFILTERED	pH<2 HCL



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PARAMETER MONITORING REPORT
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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33794

GMS:4025C30001
Monitoring Well: 4025A14573
Classification of Groundwater: GW II
Well Name: MW-5

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 80.75

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	108.3	UMHOS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	5.4	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	66	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	26.3	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	5.0	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	0.02	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	5.6	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	9.0	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	18	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	16	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	7.8	MG/L	UNFILTERED	pH<2 HCL



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PARAMETER MONITORING REPORT
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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33795

GMS:4025C30001
Monitoring Well: 4025A14574
Classification of Groundwater: GW II
Well Name: MW-6

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 82.99

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	258	UMHOS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	6.4	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	180	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	23.9	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	9.2	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	0.02	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	18	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	110	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	40	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	<5	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	3.2	MG/L	UNFILTERED	pH<2 HCL



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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33796

GMS:4025C30001
Monitoring Well: 4025A14575
Classification of Groundwater: GW II
Well Name: MW-7

Sample Date: 08/19/93
Well Type: COMPLIANCE

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(Above MSL) 81.96

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	278	UMROS/CM	UNFILTERED	FIELD
00403	PH LAB	GRAB	150.1	4.8	UNITS	UNFILTERED	COOL 4 DEG
70300	TOTAL DISSOLVED SOLIDS	GRAB	160.1	130	MG/L	UNFILTERED	COOL 4 DEG
00010	FIELD TEMPERATURE	GRAB	170.1	25.9	DEG C	UNFILTERED	FIELD
01045	IRON	GRAB	236.1	7.9	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
01055	MANGANESE	GRAB	243.1	0.02	MG/L	UNFILTERED	PH<2 HNO3
00929	SODIUM	GRAB	273.1	24	MG/L	UNFILTERED	PH<2 HNO3
00440	BICARBONATE ALKALINITY	GRAB	310.1	<5	MG/L	UNFILTERED	COOL 4 DEG
00940	CHLORIDE	GRAB	325.3	56	MG/L	UNFILTERED	COOL 4 DEG
00620	NITRATE NITROGEN	GRAB	353.2	<0.5	MG/L	UNFILTERED	COOL 4 DEG
00945	SULFATE	GRAB	375.4	10	MG/L	UNFILTERED	COOL 4 DEG
00680	TOTAL ORGANIC CARBON	GRAB	415.1	23	MG/L	UNFILTERED	pH<2 HCL



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ENVIROLAB SUBMISSION # 9308000279
ORDER # 33797

GMS:4025C30001
Monitoring Well:
Classification of Groundwater: GW II
Well Name: SPRAY LEACHATE

Well Development Prior to
Sample Collection (YES/NO): YES

Sample Date: 08/19/93
Well Type: COMPLIANCE

Ground Water Elevation
(Above MSL) 0.00

5351

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	UNITS	SAMPLE	PRESERVATIVE
						FILTER/ UNFILTER	ADDED
00094	FIELD SPECIFIC CONDUCTANCE	GRAB	120.1	359	UMHOS/CM	UNFILTERED	FIELD
00400	PH FIELD	GRAB	150.1	4.2	UNITS	UNFILTERED	FIELD
00076	TURBIDITY	GRAB	180.1	9.7	N.T.U.	UNFILTERED	COOL 4 DEG
01045	IRON	GRAB	236.1	5.9	MG/L	UNFILTERED	PH<2 HNO3
01051	LEAD	GRAB	239.2	<0.001	MG/L	UNFILTERED	PH<2 HNO3
00299	DISSOLVED OXYGEN FIELD	GRAB	360.1	1.8	MG/L	UNFILTERED	FIELD
00680	TOTAL ORGANIC CARBON	GRAB	415.1	10	MG/L	UNFILTERED	pH<2 HCL
31501	TOTAL COLIFORM	GRAB	SM9222B	1000	#/100ml	UNFILTERED	COOL 4 DEG