Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-012

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	SW6020	10/31/2005	0.12	U	µg/L	0.12
71900	Mercury	E	N	SW7470	11/1/2005	0.076	IV	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	E	N	SW8011	11/4/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	E	N	SW8011	11/4/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/2/2005	220		µg/L	19
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/2/2005	180		µg/L	9.2
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25

Data Qualifier Code Key:
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank
U Not Detected Above the MDL
x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-012

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.65	I	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	2.7	I	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-073

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:34:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34420	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-074

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	PP	N	E160.1	10/27/2005	1.2	U	mg/L	1.2
00940	Chloride	PP	N	E300.0	10/26/2005	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	PP	N	E300.0	10/26/2005	0.0091	U	mg/L	0.0091
00945	Sulfate	PP	N	E300.0	10/26/2005	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	PP	N	E350.1	10/31/2005	0.014	U	mg/L	0.014
	METALS								
01002	Arsenic	PP	N	SW6010	10/27/2005	2.8	U	µg/L	2.8
01007	Barium	PP	N	SW6010	10/27/2005	0.23	U	µg/L	0.23
01012	Beryllium	PP	N	SW6010	10/27/2005	0.056	U	µg/L	0.056
01027	Cadmium	PP	N	SW6010	10/27/2005	0.34	U	µg/L	0.34
01034	Chromium	PP	N	SW6010	10/27/2005	0.60	U	µg/L	0.60
01037	Cobalt	PP	N	SW6010	10/27/2005	1.6	U	µg/L	1.6
01042	Copper	PP	N	SW6010	10/27/2005	0.72	I	µg/L	0.47
01045	Iron	PP	N	SW6010	10/27/2005	20	I	µg/L	11
01051	Lead	PP	N	SW6010	10/27/2005	2.2	U	µg/L	2.2
01067	Nickel	PP	N	SW6010	10/27/2005	1.0	U	µg/L	1.0
01147	Selenium	PP	N	SW6010	10/27/2005	3.1	U	µg/L	3.1
01077	Silver	PP	N	SW6010	10/27/2005	0.93	U	µg/L	0.93
00929	Sodium	PP	N	SW6010	10/27/2005	190	U	µg/L	190
01087	Vanadium	PP	N	SW6010	10/27/2005	0.73	U	µg/L	0.73
01092	Zinc	PP	N	SW6010	10/27/2005	3.5	U	µg/L	3.5
01097	Antimony	PP	N	SW6020	11/7/2005	0.40	U	µg/L	0.40
01059	Thallium	PP	N	SW6020	11/7/2005	0.12	U	µg/L	0.12
71900	Mercury	PP	N	SW7470	10/26/2005	0.012	U	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	PP	N	SW8011	10/28/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	PP	N	SW8011	10/28/2005	0.0099	U	µg/L	0.0099
81552	Acetone	PP	N	SW8260	10/31/2005	4.3	I	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-074

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	10/31/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-074

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-075

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:34:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-32 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	28.61		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	PP	N	FLD	10/25/2005	Yellow			
	Conductivity	PP	N	FLD	10/25/2005	379		umhos/c	
	Depth To Water	PP	N	FLD	10/25/2005	1.90			
	Dissolved Oxygen	PP	N	FLD	10/25/2005	0.58		mg/L	
	pH	PP	N	FLD	10/25/2005	6.90		S.U.	
	Reference Elevation	PP	N	FLD	10/25/2005	30.51			
	Sheen	PP	N	FLD	10/25/2005	None			
	Temperature	PP	N	FLD	10/25/2005	20.3		deg C	
	Turbidity	PP	N	FLD	10/25/2005	65.4		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	PP	N	E160.1	10/27/2005	240		mg/L	1.2
00940	Chloride	PP	N	E300.0	10/25/2005	17		mg/L	0.036
00620	Nitrogen, Nitrate	PP	N	E300.0	10/25/2005	0.0091	U	mg/L	0.0091
00945	Sulfate	PP	N	E300.0	10/25/2005	9.4		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	PP	N	E350.1	10/31/2005	0.071		mg/L	0.014
	METALS								
01002	Arsenic	PP	N	SW6010	10/27/2005	2.8	U	µg/L	2.8
01007	Barium	PP	N	SW6010	10/27/2005	32		µg/L	0.23
01012	Beryllium	PP	N	SW6010	10/27/2005	0.056	U	µg/L	0.056
01027	Cadmium	PP	N	SW6010	10/27/2005	0.34	U	µg/L	0.34
01034	Chromium	PP	N	SW6010	10/27/2005	3.6	I	µg/L	0.60
01037	Cobalt	PP	N	SW6010	10/27/2005	1.6	U	µg/L	1.6
01042	Copper	PP	N	SW6010	10/27/2005	1.0	I	µg/L	0.47
01045	Iron	PP	N	SW6010	10/27/2005	4800	x	µg/L	11
01051	Lead	PP	N	SW6010	10/27/2005	2.7	I	µg/L	2.2
01067	Nickel	PP	N	SW6010	10/27/2005	1.5	I	µg/L	1.0
01147	Selenium	PP	N	SW6010	10/27/2005	3.1	U	µg/L	3.1
01077	Silver	PP	N	SW6010	10/27/2005	0.93	U	µg/L	0.93
00929	Sodium	PP	N	SW6010	10/27/2005	25000		µg/L	190
01087	Vanadium	PP	N	SW6010	10/27/2005	3.6	I	µg/L	0.73

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-075

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:34:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-32 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	28.61		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01092	Zinc	PP	N	SW6010	10/27/2005	7.5	I	µg/L	3.5
01097	Antimony	PP	N	SW6020	11/7/2005	0.40	U	µg/L	0.40
01059	Thallium	PP	N	SW6020	11/7/2005	0.12	U	µg/L	0.12
71900	Mercury	PP	N	SW7470	10/26/2005	0.041	IV	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	PP	N	SW8011	10/28/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	PP	N	SW8011	10/28/2005	0.0099	U	µg/L	0.0099
81552	Acetone	PP	N	SW8260	10/31/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-075

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 10:34:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-32 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	28.61		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-076

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 4:02:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	PP	N	SW8260	10/31/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-077

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-077

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-076

Facility WACS:	27540	**Sample Date/Time:**	10/25/2005 4:02:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-077

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	PP	N	E160.1	10/27/2005	1.2	U	mg/L	1.2
00940	Chloride	PP	N	E300.0	10/27/2005	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	PP	N	E300.0	10/27/2005	0.0091	U	mg/L	0.0091
00945	Sulfate	PP	N	E300.0	10/27/2005	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	PP	N	E350.1	10/31/2005	0.014	U	mg/L	0.014
	METALS								
01002	Arsenic	PP	N	SW6010	10/27/2005	2.8	U	µg/L	2.8
01007	Barium	PP	N	SW6010	10/27/2005	0.23	U	µg/L	0.23
01012	Beryllium	PP	N	SW6010	10/27/2005	0.056	U	µg/L	0.056
01027	Cadmium	PP	N	SW6010	10/27/2005	0.34	U	µg/L	0.34
01034	Chromium	PP	N	SW6010	10/27/2005	0.60	U	µg/L	0.60
01037	Cobalt	PP	N	SW6010	10/27/2005	1.6	U	µg/L	1.6
01042	Copper	PP	N	SW6010	10/27/2005	0.47	U	µg/L	0.47
01045	Iron	PP	N	SW6010	10/27/2005	170		µg/L	11
01051	Lead	PP	N	SW6010	10/27/2005	2.2	U	µg/L	2.2
01067	Nickel	PP	N	SW6010	10/27/2005	2.7	I	µg/L	1.0
01147	Selenium	PP	N	SW6010	10/27/2005	3.1	U	µg/L	3.1
01077	Silver	PP	N	SW6010	10/27/2005	0.93	U	µg/L	0.93
00929	Sodium	PP	N	SW6010	10/27/2005	190	U	µg/L	190
01087	Vanadium	PP	N	SW6010	10/27/2005	0.73	U	µg/L	0.73
01092	Zinc	PP	N	SW6010	10/27/2005	3.5	U	µg/L	3.5
01097	Antimony	PP	N	SW6020	11/3/2005	0.40	U	µg/L	0.40
01059	Thallium	PP	N	SW6020	11/7/2005	0.12	U	µg/L	0.12
71900	Mercury	PP	N	SW7470	10/27/2005	0.013	I	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	PP	N	SW8011	10/28/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	PP	N	SW8011	10/28/2005	0.0099	U	µg/L	0.0099
81552	Acetone	PP	N	SW8260	10/31/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-078

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:50:00 AM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	25.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	PP	N	FLD	10/26/2005	Brown			
	Conductivity	PP	N	FLD	10/26/2005	749		umhos/c	
	Depth To Water	PP	N	FLD	10/26/2005	6.30			
	Dissolved Oxygen	PP	N	FLD	10/26/2005	0.36		mg/L	
	pH	PP	N	FLD	10/26/2005	5.39		S.U.	
	Reference Elevation	PP	N	FLD	10/26/2005	31.81			
	Sheen	PP	N	FLD	10/26/2005	None			
	Temperature	PP	N	FLD	10/26/2005	24.13		deg C	
	Turbidity	PP	N	FLD	10/26/2005	>1100		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	PP	N	E160.1	10/27/2005	620		mg/L	1.2
00940	Chloride	PP	N	E300.0	10/26/2005	36		mg/L	0.072
00620	Nitrogen, Nitrate	PP	N	E300.0	10/26/2005	0.018	U	mg/L	0.018
00945	Sulfate	PP	N	E300.0	10/26/2005	190		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	PP	N	E350.1	10/31/2005	1.9		mg/L	0.014
	METALS								
01002	Arsenic	PP	N	SW6010	10/27/2005	6.4	I	µg/L	2.8
01007	Barium	PP	N	SW6010	10/27/2005	350		µg/L	0.23
01012	Beryllium	PP	N	SW6010	10/27/2005	5.7	x	µg/L	0.056
01027	Cadmium	PP	N	SW6010	10/27/2005	0.36	I	µg/L	0.34
01034	Chromium	PP	N	SW6010	10/27/2005	77		µg/L	0.60
01037	Cobalt	PP	N	SW6010	10/27/2005	8.4	I	µg/L	1.6
01042	Copper	PP	N	SW6010	10/27/2005	12		µg/L	0.47
01045	Iron	PP	N	SW6010	10/27/2005	32000	x	µg/L	11
01051	Lead	PP	N	SW6010	10/27/2005	36	x	µg/L	2.2
01067	Nickel	PP	N	SW6010	10/27/2005	25		µg/L	1.0
01147	Selenium	PP	N	SW6010	10/27/2005	5.3	I	µg/L	3.1
01077	Silver	PP	N	SW6010	10/31/2005	1.9	U	µg/L	1.9
00929	Sodium	PP	N	SW6010	10/27/2005	32000	V	µg/L	190
01087	Vanadium	PP	N	SW6010	10/27/2005	93	x	µg/L	0.73

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-078

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:50:00 AM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	25.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01092	Zinc	PP	N	SW6010	10/27/2005	34		µg/L	3.5
01097	Antimony	PP	N	SW6020	11/3/2005	0.40	U	µg/L	0.40
01059	Thallium	PP	N	SW6020	11/7/2005	0.17	I	µg/L	0.12
71900	Mercury	PP	N	SW7470	10/27/2005	0.18	I	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	PP	N	SW8011	10/28/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	PP	N	SW8011	10/28/2005	0.0099	U	µg/L	0.0099
81552	Acetone	PP	N	SW8260	10/31/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-078

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 10:50:00 AM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	B-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	BG
Ground Water Elevation: (NGVD):	25.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-079

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 2:30:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	PP	N	SW8260	10/31/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	PP	N	SW8260	10/31/2005	2.2	U	µg/L	2.2
34030	Benzene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	PP	N	SW8260	10/31/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
32104	Bromoform	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
34413	Bromomethane	PP	N	SW8260	10/31/2005	0.60	U	µg/L	0.60
81595	2-Butanone	PP	N	SW8260	10/31/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	PP	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	PP	N	SW8260	10/31/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	PP	N	SW8260	10/31/2005	0.15	U	µg/L	0.15
34311	Chloroethane	PP	N	SW8260	10/31/2005	0.51	U	µg/L	0.51
32106	Chloroform	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34418	Chloromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	PP	N	SW8260	10/31/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	PP	N	SW8260	10/31/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	PP	N	SW8260	10/31/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	PP	N	SW8260	10/31/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	PP	N	SW8260	10/31/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	PP	N	SW8260	10/31/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	PP	N	SW8260	10/31/2005	0.28	U	µg/L	0.28
77424	Iodomethane	PP	N	SW8260	10/31/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	PP	N	SW8260	10/31/2005	0.26	U	µg/L	0.26

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF GW Oct 2005

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100543

Sample Number: F05100543-079

Facility WACS:	27540	**Sample Date/Time:**	10/26/2005 2:30:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	PP	N	SW8260	10/31/2005	2.0	U	µg/L	2.0
77128	Styrene	PP	N	SW8260	10/31/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	PP	N	SW8260	10/31/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
34010	Toluene	PP	N	SW8260	10/31/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	PP	N	SW8260	10/31/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	PP	N	SW8260	10/31/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	PP	N	SW8260	10/31/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	PP	N	SW8260	10/31/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	PP	N	SW8260	10/31/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	PP	N	SW8260	10/31/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	PP	N	SW8260	10/31/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	PP	N	SW8260	10/31/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Groundwater Forms
ELAB Workorder F05100811

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-001

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 12:30:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Lt Yellow			
	Conductivity	E	N	FLD	10/27/2005	68		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	8.49		mg/L	
	pH	E	N	FLD	10/27/2005	7.20		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	25.02		deg C	
	Turbidity	E	N	FLD	10/27/2005	7.80		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	0.52		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	45		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	1.4	I	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.0091	U	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	0.48	I	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.035	IV	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.010	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	22	IV	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	5.8		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	5.0		mg/m^3	1.0
	METALS								
01097	Antimony	E	N	E200.7	10/31/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	10/31/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	E200.7	10/31/2005	1.6	I	µg/L	0.23
01034	Chromium	E	N	E200.7	10/31/2005	2.9	I	µg/L	0.60
01037	Cobalt	E	N	E200.7	10/31/2005	1.6	U	µg/L	1.6
01045	Iron	E	N	E200.7	10/31/2005	5300	Vx	µg/L	11
01067	Nickel	E	N	E200.7	10/31/2005	270	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	10/31/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	10/31/2005	9000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-001

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 12:30:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	10/31/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	10/31/2005	0.73	U	µg/L	0.73
01092	Zinc	E	N	E200.7	10/31/2005	220		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	10/31/2005	7300		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.033	I	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	2.5		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.12	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.012	U	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	30		cfu/100m	10
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-001

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 12:30:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-002

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:15:00 AM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Brown			
	Conductivity	E	N	FLD	10/27/2005	326		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	6.39		mg/L	
	pH	E	N	FLD	10/27/2005	7.00		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	19.34		deg C	
	Turbidity	E	N	FLD	10/27/2005	9.07		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	1.3		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	200		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	3.4	I	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.068		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	1.2		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.096	V	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.050	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	50	V	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	12		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	12		mg/m³	1.0
	METALS								
01097	Antimony	E	N	E200.7	10/31/2005	7.7	Ix	µg/L	3.0
01002	Arsenic	E	N	E200.7	10/31/2005	4.3	I	µg/L	2.8
01007	Barium	E	N	E200.7	10/31/2005	16		µg/L	0.23
01034	Chromium	E	N	E200.7	10/31/2005	4.5	I	µg/L	0.60
01037	Cobalt	E	N	E200.7	10/31/2005	3.5	I	µg/L	1.6
01045	Iron	E	N	E200.7	10/31/2005	5200	Vx	µg/L	11
01067	Nickel	E	N	E200.7	10/31/2005	260	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	10/31/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	10/31/2005	16000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-002

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:15:00 AM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	10/31/2005	1.5	I	µg/L	1.4
01087	Vanadium	E	N	E200.7	10/31/2005	4.2	I	µg/L	0.73
01092	Zinc	E	N	E200.7	10/31/2005	220		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	10/31/2005	130000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	2.2		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.14	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.012	U	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	100	U	cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-002

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:15:00 AM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-003

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 11:15:00 AM
Well/Sampling Point WACS:	15832	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-3	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	10/31/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	10/31/2005	0.73	U	µg/L	0.73
01092	Zinc	E	N	E200.7	10/31/2005	630		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	10/31/2005	43000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	4.9		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.21	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.029	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	100	U	cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-003

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 11:15:00 AM
Well/Sampling Point WACS:	15832	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-3	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-004

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:25:00 AM
Well/Sampling Point WACS:	15833	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-4	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Yellow/Brown			
	Conductivity	E	N	FLD	10/27/2005	315		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	7.06		mg/L	
	pH	E	N	FLD	10/27/2005	7.12		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	17.75		deg C	
	Turbidity	E	N	FLD	10/27/2005	6.79		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	0.95		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	200		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	4.4	I	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.0091	U	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	0.93		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.022	IV	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.020	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	51	V	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	12		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	16		mg/m^3	1.0
	METALS								
01097	Antimony	E	N	E200.7	10/31/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	10/31/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	E200.7	10/31/2005	14		µg/L	0.23
01034	Chromium	E	N	E200.7	10/31/2005	5.2		µg/L	0.60
01037	Cobalt	E	N	E200.7	10/31/2005	2.4	I	µg/L	1.6
01045	Iron	E	N	E200.7	10/31/2005	6400	Vx	µg/L	11
01067	Nickel	E	N	E200.7	10/31/2005	370	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	10/31/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	10/31/2005	16000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-004

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:25:00 AM
Well/Sampling Point WACS:	15833	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-4	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	10/31/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	10/31/2005	4.4	I	µg/L	0.73
01092	Zinc	E	N	E200.7	10/31/2005	600		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	10/31/2005	130000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	4.5		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.17	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.033	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	90		cfu/100m	10
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-004

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:25:00 AM
Well/Sampling Point WACS:	15833	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-4	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-005

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:35:00 AM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Lt Brown			
	Conductivity	E	N	FLD	10/27/2005	290		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	8.88		mg/L	
	pH	E	N	FLD	10/27/2005	7.22		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	19.39		deg C	
	Turbidity	E	N	FLD	10/27/2005	10.52		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	1.9		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	190		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	3.4	I	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.51		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	1.4		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.52	V	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.090	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	44	V	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	11		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	9.3		mg/m³	1.0
	METALS								
01097	Antimony	E	N	E200.7	11/1/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	11/1/2005	3.5	I	µg/L	2.8
01007	Barium	E	N	E200.7	11/1/2005	19		µg/L	0.23
01034	Chromium	E	N	E200.7	11/1/2005	5.5		µg/L	0.60
01037	Cobalt	E	N	E200.7	11/1/2005	2.5	I	µg/L	1.6
01045	Iron	E	N	E200.7	11/1/2005	6200	Vx	µg/L	11
01067	Nickel	E	N	E200.7	11/1/2005	360	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	11/1/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	11/1/2005	13000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-005

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:35:00 AM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	11/1/2005	1.6	I	µg/L	1.4
01087	Vanadium	E	N	E200.7	11/1/2005	26		µg/L	0.73
01092	Zinc	E	N	E200.7	11/1/2005	600		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	11/1/2005	110000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	5.2		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.33	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.017	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	3200		cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-005

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:35:00 AM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-006

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Lt Brown			
	Conductivity	E	N	FLD	10/27/2005	193		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	8.12		mg/L	
	pH	E	N	FLD	10/27/2005	6.84		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	19.30		deg C	
	Turbidity	E	N	FLD	10/27/2005	109.0		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	1.2		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	170		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	3.8	I	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.067		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	1.1		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.093	V	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.23		mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.6		mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	91	V	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	24		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	29		mg/m^3	2.0
	METALS								
01097	Antimony	E	N	E200.7	11/1/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	11/1/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	E200.7	11/1/2005	9.2	I	µg/L	0.23
01034	Chromium	E	N	E200.7	11/1/2005	9.0		µg/L	0.60
01037	Cobalt	E	N	E200.7	11/1/2005	1.7	I	µg/L	1.6
01045	Iron	E	N	E200.7	11/1/2005	6500	Vx	µg/L	11
01067	Nickel	E	N	E200.7	11/1/2005	360	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	11/1/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	11/1/2005	10000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-006

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	11/1/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	11/1/2005	4.8	I	µg/L	0.73
01092	Zinc	E	N	E200.7	11/1/2005	640		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	11/1/2005	85000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.047	I	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	6.1		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	2.1		µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.081	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	1300		cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL
V Analyte detected in the associated Method Blank
x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-006

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-007

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 11:45:00 AM
Well/Sampling Point WACS:	19799	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-12	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Brown			
	Conductivity	E	N	FLD	10/27/2005	753		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	4.83		mg/L	
	pH	E	N	FLD	10/27/2005	7.60		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	24.20		deg C	
	Turbidity	E	N	FLD	10/27/2005	19.8		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	9.6		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	440		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	13		mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.023	I	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	9.5		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.060	V	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.050	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	8.2		mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	110	Vx	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	29		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.14		mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	77		mg/m³	2.0
	METALS								
01097	Antimony	E	N	E200.7	10/28/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	10/28/2005	5.8	I	µg/L	2.8
01007	Barium	E	N	E200.7	10/28/2005	24		µg/L	0.23
01034	Chromium	E	N	E200.7	10/28/2005	7.5		µg/L	0.60
01037	Cobalt	E	N	E200.7	10/28/2005	1.6	U	µg/L	1.6
01045	Iron	E	N	E200.7	10/28/2005	6200	Vx	µg/L	11
01067	Nickel	E	N	E200.7	10/28/2005	390	Vx	µg/L	1.0
01147	Selenium	E	N	E200.7	10/28/2005	3.7	I	µg/L	3.1
00929	Sodium	E	N	E200.7	10/28/2005	58000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-007

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 11:45:00 AM
Well/Sampling Point WACS:	19799	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-12	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	10/28/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	10/28/2005	4.0	I	µg/L	0.73
01092	Zinc	E	N	E200.7	10/28/2005	660		µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	10/28/2005	190000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.059	I	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	6.0		µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.37	I	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.032	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	14000		cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.8	I	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-007

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 11:45:00 AM
Well/Sampling Point WACS:	19799	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-12	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-008

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11 DUP	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/27/2005	Lt Brown			
	Conductivity	E	N	FLD	10/27/2005	193		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/27/2005	8.12		mg/L	
	pH	E	N	FLD	10/27/2005	6.84		S.U.	
	Sheen	E	N	FLD	10/27/2005	None			
	Temperature	E	N	FLD	10/27/2005	19.30		deg C	
	Turbidity	E	N	FLD	10/27/2005	109.0		NTU	
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	1.3		mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	170		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	12		mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/27/2005	0.063		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	1.2		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.096	V	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.24		mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	3.3		mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	87	V	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	24		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	35		mg/m^3	2.0
	METALS								
01097	Antimony	E	N	E200.7	11/1/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	11/1/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	E200.7	11/1/2005	9.6	I	µg/L	0.23
01034	Chromium	E	N	E200.7	11/1/2005	4.2	I	µg/L	0.60
01037	Cobalt	E	N	E200.7	11/1/2005	1.6	U	µg/L	1.6
01045	Iron	E	N	E200.7	11/1/2005	730	x	µg/L	11
01067	Nickel	E	N	E200.7	11/1/2005	1.0	U	µg/L	1.0
01147	Selenium	E	N	E200.7	11/1/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	11/1/2005	10000		µg/L	190

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-008

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11 DUP	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	E200.7	11/1/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	11/1/2005	5.3	I	µg/L	0.73
01092	Zinc	E	N	E200.7	11/1/2005	3.5	U	µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	11/1/2005	88000		µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.063	I	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.036	I	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	0.76	I	µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	3.0		µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018
71900	Mercury	E	N	E245.1	11/1/2005	0.079	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	1100		cfu/100m	100
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-008

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:05:00 AM
Well/Sampling Point WACS:	19798	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	SW-11 DUP	**Well Purged:**	YES
Classification of Groundwater:	SW-IIIF	**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-009

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
	Nitrogen, Total	E	N	351.2+3	11/3/2005	0.095	U	mg/L	0.095
70300	Solids, Total Dissolved	E	N	E160.1	10/28/2005	1.2	U	mg/L	1.2
00530	Solids, Suspended (Residue, Non-	E	N	E160.2	10/28/2005	0.77	U	mg/L	0.77
00620	Nitrogen, Nitrate	E	N	E300.0	10/28/2005	0.0091	U	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	E	N	E351.2	11/2/2005	0.095	U	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	E	N	E353.2	11/1/2005	0.020	IV	mg/L	0.0050
00665	Phosphorus, Total (as P)	E	N	E365.4	11/2/2005	0.010	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	E	N	E405.1	11/2/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	E	N	E410.4	11/3/2005	9.3	IV	mg/L	7.8
00680	Organic Carbon, Total	E	N	E415.1	10/27/2005	1.4		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	E	N	FL-DEP	10/31/2005	0.014	U	mg/L	0.014
32211	Chlorophyll a	E	N	SM1020	11/11/2005	1.0	U	mg/m^3	1.0
	METALS								
01097	Antimony	E	N	E200.7	11/1/2005	3.0	U	µg/L	3.0
01002	Arsenic	E	N	E200.7	11/1/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	E200.7	11/1/2005	0.23	U	µg/L	0.23
01034	Chromium	E	N	E200.7	11/1/2005	0.60	U	µg/L	0.60
01037	Cobalt	E	N	E200.7	11/1/2005	1.6	U	µg/L	1.6
01045	Iron	E	N	E200.7	11/1/2005	11	U	µg/L	11
01067	Nickel	E	N	E200.7	11/1/2005	1.0	U	µg/L	1.0
01147	Selenium	E	N	E200.7	11/1/2005	3.1	U	µg/L	3.1
00929	Sodium	E	N	E200.7	11/1/2005	300	I	µg/L	190
01059	Thallium	E	N	E200.7	11/1/2005	1.4	U	µg/L	1.4
01087	Vanadium	E	N	E200.7	11/1/2005	0.73	U	µg/L	0.73
01092	Zinc	E	N	E200.7	11/1/2005	5.2	I	µg/L	3.5
00900	Hardness, Total (as CaCO3)	E	N	E200.7	11/1/2005	200	I	µg/L	130
	Beryllium	E	N	E200.8	10/31/2005	0.039	U	µg/L	0.039
	Cadmium	E	N	E200.8	10/31/2005	0.026	U	µg/L	0.026
	Copper	E	N	E200.8	10/31/2005	0.37	U	µg/L	0.37
	Lead	E	N	E200.8	10/31/2005	0.038	U	µg/L	0.038
	Silver	E	N	E200.8	10/31/2005	0.018	U	µg/L	0.018

Data Qualifier Code Key:
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank
U Not Detected Above the MDL
x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-009

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	E	N	E245.1	11/1/2005	0.028	I	µg/L	0.012
	MICRO								
31612	Fecal Coliform (MF)	E	N	SM9222	10/27/2005	1.0	U	cfu/100m	1.0
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	E	N	E504.1	11/1/2005	0.0055	U	µg/L	0.0055
77651	1,2-Dibromoethane	E	N	E504.1	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-009

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 10:00:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-010

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 3:00:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26

Data Qualifier Code Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL
V Analyte detected in the associated Method Blank
x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-010

Facility WACS:	64-00027540	**Sample Date/Time:**	10/27/2005 3:00:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-011

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	E	N	E160.1	10/31/2005	1.2	U	mg/L	1.2
00940	Chloride	E	N	E300.0	10/28/2005	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	E	N	E300.0	10/28/2005	0.0091	U	mg/L	0.0091
00610	Nitrogen, Ammonia (As N)	E	N	E350.1	10/31/2005	0.014	U	mg/L	0.014
00440	Alkalinity, Bicarbonate (As CaCO3)	E	N	SM2320	10/31/2005	0.16	U	mg/L	0.16
	METALS								
01002	Arsenic	E	N	SW6010	11/2/2005	2.8	U	µg/L	2.8
01007	Barium	E	N	SW6010	11/2/2005	0.23	U	µg/L	0.23
01012	Beryllium	E	N	SW6010	11/2/2005	0.056	U	µg/L	0.056
01027	Cadmium	E	N	SW6010	11/2/2005	0.34	U	µg/L	0.34
01034	Chromium	E	N	SW6010	11/2/2005	0.60	U	µg/L	0.60
01037	Cobalt	E	N	SW6010	11/2/2005	1.6	U	µg/L	1.6
01042	Copper	E	N	SW6010	11/2/2005	0.90	I	µg/L	0.47
01045	Iron	E	N	SW6010	11/2/2005	11	U	µg/L	11
01051	Lead	E	N	SW6010	11/2/2005	2.2	U	µg/L	2.2
01067	Nickel	E	N	SW6010	11/2/2005	1.0	U	µg/L	1.0
01147	Selenium	E	N	SW6010	11/2/2005	3.1	U	µg/L	3.1
01077	Silver	E	N	SW6010	11/2/2005	0.93	U	µg/L	0.93
00929	Sodium	E	N	SW6010	11/2/2005	220	I	µg/L	190
01087	Vanadium	E	N	SW6010	11/2/2005	0.73	U	µg/L	0.73
01092	Zinc	E	N	SW6010	11/2/2005	28		µg/L	3.5
01097	Antimony	E	N	SW6020	10/31/2005	0.40	U	µg/L	0.40
01059	Thallium	E	N	SW6020	10/31/2005	0.12	U	µg/L	0.12
71900	Mercury	E	N	SW7470	11/1/2005	0.029	IV	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	E	N	SW8011	11/1/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	E	N	SW8011	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-011

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-011

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:20:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-012

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/28/2005	Brown			
	Conductivity	E	N	FLD	10/28/2005	2520		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/28/2005	7.47		mg/L	
	pH	E	N	FLD	10/28/2005	8.14		S.U.	
	Sheen	E	N	FLD	10/28/2005	None			
	Temperature	E	N	FLD	10/28/2005	20.30		deg C	
	Turbidity	E	N	FLD	10/28/2005	39		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	E	N	E160.1	10/31/2005	1900	x	mg/L	1.2
00940	Chloride	E	N	E300.0	10/28/2005	470	x	mg/L	0.72
00620	Nitrogen, Nitrate	E	N	E300.0	10/28/2005	15	x	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	E	N	E350.1	10/31/2005	4.6	x	mg/L	0.014
00440	Alkalinity, Bicarbonate (As CaCO3)	E	N	SM2320	10/31/2005	480		mg/L	0.82
	METALS								
01002	Arsenic	E	N	SW6010	11/2/2005	65	x	µg/L	2.8
01007	Barium	E	N	SW6010	11/2/2005	41		µg/L	0.23
01012	Beryllium	E	N	SW6010	11/2/2005	0.11	I	µg/L	0.056
01027	Cadmium	E	N	SW6010	11/2/2005	0.34	U	µg/L	0.34
01034	Chromium	E	N	SW6010	11/2/2005	34		µg/L	0.60
01037	Cobalt	E	N	SW6010	11/2/2005	14		µg/L	1.6
01042	Copper	E	N	SW6010	11/2/2005	3.7	I	µg/L	0.47
01045	Iron	E	N	SW6010	11/2/2005	3000	x	µg/L	11
01051	Lead	E	N	SW6010	11/2/2005	3.2	I	µg/L	2.2
01067	Nickel	E	N	SW6010	11/2/2005	49		µg/L	1.0
01147	Selenium	E	N	SW6010	11/2/2005	3.1	U	µg/L	3.1
01077	Silver	E	N	SW6010	11/2/2005	0.93	U	µg/L	0.93
00929	Sodium	E	N	SW6010	11/2/2005	420000	x	µg/L	190
01087	Vanadium	E	N	SW6010	11/2/2005	19		µg/L	0.73
01092	Zinc	E	N	SW6010	11/2/2005	24		µg/L	3.5
01097	Antimony	E	N	SW6020	10/31/2005	12	x	µg/L	0.40

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-013

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1 Dup	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Color	E	N	FLD	10/28/2005	Brown			
	Conductivity	E	N	FLD	10/28/2005	2520		umhos/c	
	Dissolved Oxygen	E	N	FLD	10/28/2005	7.47		mg/L	
	pH	E	N	FLD	10/28/2005	8.14		S.U.	
	Sheen	E	N	FLD	10/28/2005	None			
	Temperature	E	N	FLD	10/28/2005	20.30		deg C	
	Turbidity	E	N	FLD	10/28/2005	39		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	E	N	E160.1	10/31/2005	2000	x	mg/L	1.2
00940	Chloride	E	N	E300.0	10/28/2005	470	x	mg/L	0.72
00620	Nitrogen, Nitrate	E	N	E300.0	10/28/2005	15	x	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	E	N	E350.1	10/31/2005	4.8	x	mg/L	0.014
00440	Alkalinity, Bicarbonate (As CaCO3)	E	N	SM2320	10/31/2005	460		mg/L	0.82
	METALS								
01002	Arsenic	E	N	SW6010	11/2/2005	62	x	µg/L	2.8
01007	Barium	E	N	SW6010	11/2/2005	40		µg/L	0.23
01012	Beryllium	E	N	SW6010	11/2/2005	0.11	I	µg/L	0.056
01027	Cadmium	E	N	SW6010	11/2/2005	0.34	U	µg/L	0.34
01034	Chromium	E	N	SW6010	11/2/2005	34		µg/L	0.60
01037	Cobalt	E	N	SW6010	11/2/2005	13		µg/L	1.6
01042	Copper	E	N	SW6010	11/2/2005	3.4	I	µg/L	0.47
01045	Iron	E	N	SW6010	11/2/2005	2900	x	µg/L	11
01051	Lead	E	N	SW6010	11/2/2005	2.6	I	µg/L	2.2
01067	Nickel	E	N	SW6010	11/2/2005	49		µg/L	1.0
01147	Selenium	E	N	SW6010	11/2/2005	3.1	U	µg/L	3.1
01077	Silver	E	N	SW6010	11/2/2005	0.93	U	µg/L	0.93
00929	Sodium	E	N	SW6010	11/2/2005	420000	x	µg/L	190
01087	Vanadium	E	N	SW6010	11/2/2005	19		µg/L	0.73
01092	Zinc	E	N	SW6010	11/2/2005	18	I	µg/L	3.5
01097	Antimony	E	N	SW6020	10/31/2005	11	x	µg/L	0.40

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-013

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1 Dup	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01059	Thallium	E	N	SW6020	10/31/2005	0.12	U	µg/L	0.12
71900	Mercury	E	N	SW7470	11/1/2005	0.071	IV	µg/L	0.012
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	E	N	SW8011	11/1/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	E	N	SW8011	11/1/2005	0.0099	U	µg/L	0.0099
81552	Acetone	E	N	SW8260	11/2/2005	210		µg/L	19
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/2/2005	170		µg/L	9.2
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-013

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 11:30:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	L-1 Dup	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	CO
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.54	I	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	2.7	I	µg/L	0.26
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05100811

Sample Number: F05100811-014

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 12:45:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	E	N	SW8260	11/1/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	E	N	SW8260	11/1/2005	2.2	U	µg/L	2.2
34030	Benzene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	E	N	SW8260	11/1/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
32104	Bromoform	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
34413	Bromomethane	E	N	SW8260	11/1/2005	0.60	U	µg/L	0.60
81595	2-Butanone	E	N	SW8260	11/1/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	E	N	SW8260	11/1/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	E	N	SW8260	11/1/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	E	N	SW8260	11/1/2005	0.15	U	µg/L	0.15
34311	Chloroethane	E	N	SW8260	11/1/2005	0.51	U	µg/L	0.51
32106	Chloroform	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34418	Chloromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	E	N	SW8260	11/1/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	E	N	SW8260	11/1/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	E	N	SW8260	11/1/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	E	N	SW8260	11/1/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	E	N	SW8260	11/1/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	E	N	SW8260	11/1/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	E	N	SW8260	11/1/2005	0.28	U	µg/L	0.28
77424	Iodomethane	E	N	SW8260	11/1/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	E	N	SW8260	11/1/2005	0.26	U	µg/L	0.26

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

x Value exceeds Maximum Contaminant Level

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F05100811
Sample Number: F05100811-014

Facility WACS:	64-00027540	**Sample Date/Time:**	10/28/2005 12:45:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka Oct 05
Well/Sampling Point Name:	Trip Blank	**Well Purged:**	YES
Classification of Groundwater:		**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	E	N	SW8260	11/1/2005	2.0	U	µg/L	2.0
77128	Styrene	E	N	SW8260	11/1/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	E	N	SW8260	11/1/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
34010	Toluene	E	N	SW8260	11/1/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	E	N	SW8260	11/1/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	E	N	SW8260	11/1/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	E	N	SW8260	11/1/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	E	N	SW8260	11/1/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	E	N	SW8260	11/1/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	E	N	SW8260	11/1/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	E	N	SW8260	11/1/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	E	N	SW8260	11/1/2005	0.32	U	µg/L	0.32

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank	x	Value exceeds Maximum Contaminant Level

FIELD DATA SHEETS

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B1B	SAMPLE ID: FO3K0343-001	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.60	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)

= (13.46 feet − 5.60 feet) X .16 gallons/foot = 4.94 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 13:05	PURGING ENDED AT: 13:21	TOTAL VOLUME PURGED (gallons): 8.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:15	5.00	5.00	.5	6.50	6.05	22.90	1339	2.72	19.3	NO	YES
13:18	1.50	6.50	"	"	6.03	22.90	1346	2.69	11.2	"	"
13:21	1.50	8.00	"	"	6.00	22.92	1362	2.61	9.83	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 13:22	SAMPLING ENDED AT: 13:37
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: ____	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)**

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B2	SAMPLE ID: F05100543-02-078	DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 3/8 | WELL SCREEN INTERVAL DEPTH: feet to feet | STATIC DEPTH TO WATER (feet): 6.30 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (27.48 feet − 6.30 feet) X .16 gallons/foot = 3.38 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10 | PURGING INITIATED AT: 1030 | PURGING ENDED AT: 1049 | TOTAL VOLUME PURGED (gallons): 9.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1037	3.50	3.50	.5	7.20	5.44	24.93	700	.48	>1100	brown	NES
1039	1.00	4.50	|	7.05	5.57	24.79	724	.41	>1100	|	|
1041	1.00	5.50	|	7.0	5.46	24.54	730	.41	>1100	|	|
1043	1.00	6.50	|	6.9	5.55	24.32	733	.39	>1100	|	|
1045	1.00	7.50	|	6.85	5.56	24.22	743	.39	>1100	|	|
1047	1.00	8.50	|	|	5.57	24.10	752	.38	>1100	|	|
1049	1.00	9.50	|	|	5.39	24.13	749	.36	>1100	|	|

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / E&E | SAMPLER(S) SIGNATURES: [signature] | SAMPLING INITIATED AT: 1050 | SAMPLING ENDED AT: 11:10

PUMP OR TUBING DEPTH IN WELL (feet): 10 | SAMPLE PUMP FLOW RATE (mL per minute): 100-200 | TUBING MATERIAL CODE: PE

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: High turbidity - well not developed
No sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B5	SAMPLE ID: FS5100543-003	DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.65	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (25.80 feet − 3.65 feet) X .16 gallons/foot = 3.54 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1305	PURGING ENDED AT: 1328	TOTAL VOLUME PURGED (gallons): 5.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1320	3.75	3.75	.25	4.65	6.55	26.6	828	1.32	4.07	no	no
1324	1.00	4.75		4.65	6.61	26.5	829	1.10	6.05	no	no
1328	1.00	5.75		4.65	6.63	26.4	829	1.02	2.61	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Cidelle/Elad 10.0	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1325	SAMPLING ENDED AT: 1342
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 8 1	SAMPLE ID: FA5100543-004	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 10.68	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (15.51 feet − 10.68 feet) X .16 gallons/foot = .77 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 11:33	PURGING ENDED AT: 11:51	TOTAL VOLUME PURGED (gallons): 2.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:41	1.0	1.0	.125	10.8	6.57	26.23	520	2.48	1.26	no	no
11:43	.25	1.25			6.56	26.02	519	2.15	1.11		
11:45	.25	1.5			6.53	25.88	517	2.11	.23		
11:47	.25	1.75			6.53	26.08	516	.93	44		
11:49	.25	2.0			6.51	26.09	514	.85	0		
11:51	.25	2.25			6.53	26.06	513	.86	.55		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley/CAB	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 11:52	SAMPLING ENDED AT: 1202
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Shen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B-82	SAMPLE ID: Fe5100343005, -006	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.65	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (33.0 feet − 5.65 feet) X .16 gallons/foot = 4.37 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1053	PURGING ENDED AT: 1108	TOTAL VOLUME PURGED (gallons): 7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1102	4.50	4.50	.5	6.71	5.50	26.0	388	.76	3.69	no	no
1105	1.50	6.00	|	6.73	5.51	25.9	387	.67	5.09	no	no
1108	1.50	7.50	|	6.73	5.49	25.9	390	.67	4.76	no	no
			|								
			|								
			|								
			|								
			|								
			|								
			|								
			|								

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle/EIP	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1109	SAMPLING ENDED AT: 1129
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 11	SAMPLE ID: F05100593-0010-069	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 4.10	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (16.70 feet – 4.10 feet) X .16 gallons/foot = 2.01 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 945	PURGING ENDED AT: 954	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
950	2.50	2.50	.5	4.65	5.11	26.1	162	.71	.88	no	no
952	1.00	3.50	|	4.66	5.10	26.2	161	.66	.54	no	no
954	1.00	4.50	|	4.66	5.11	26.2	164	.61	.59	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Eld	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 955	SAMPLING ENDED AT: 1015
PUMP OR TUBING DEPTH IN WELL (feet): 8.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ μm	DUPLICATE: (Y) N

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well not ID no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B32	SAMPLE ID: FS510343-007, -075 DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.90	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (31.50 feet − 1.90 feet) X .16 gallons/foot = 4.7 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.0	PURGING INITIATED AT: 1005	PURGING ENDED AT: 1033	TOTAL VOLUME PURGED (gallons): 14.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1015	5.00	5.00	.5	2.40	6.86	20.0	378	.60	37.7	yellw	yes
1018	1.50	6.50	|	2.40	6.88	20.1	378	.59	45.7	yellw	yes
1021	1.50	8.00	|	2.40	6.89	20.1	378	.57	55.0	yellw	yes
1024	1.50	9.50	|	2.40	6.89	20.2	378	.54	65.8	yellw	yes
1027	1.50	11.00	|	2.40	6.89	20.3	379	.62	70.1	yellw	yes
1030	1.50	12.50	|	2.40	6.91	20.4	379	.58	63.0	yellw	yes
1033	1.50	14.00	|	2.40	6.90	20.3	379	.58	65.4	yellw	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: L.dde / Fed	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1034	SAMPLING ENDED AT: 1036
PUMP OR TUBING DEPTH IN WELL (feet): 6.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well does not have a well ID or a casing I.d well in water no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B33-1	SAMPLE ID: FS100343-0805	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.49	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (40.80 feet − 6.49 feet) X .16 gallons/foot = 5.36 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1107	PURGING ENDED AT: 1122	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1116	5.50	5.50	.5	6.97	6.23	19.8	336	1.86	6.45	yellow	yes
1119	1.50	7.00		6.97	6.23	19.9	336	1.74	5.19	yellow	yes
1122	1.50	8.50		6.97	6.19	19.9	336	1.67	4.94	yellow	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / ELD	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1123	SAMPLING ENDED AT: 1135
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well did not have a well ID no screen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County,Daytona Beach, FL	
WELL NO: B33-2	SAMPLE ID: F0590543-019	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 4.31	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (17.80 feet – 4.31 feet) X .16 gallons/foot = 2.15 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.00	PURGING INITIATED AT: 1140	PURGING ENDED AT: ~~1140~~ 1149	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	2.50	2.50	.5	5.15	6.64	20.1	2636	.54	28.6	yellow	yes
1147	1.00	3.50	|	5.15	6.60	20.1	2647	.90	25.0	yellow	yes
1149	1.00	4.50	|	5.15	6.62	20.1	2667	.83	22.5	yellow	yes

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elaw	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1150	SAMPLING ENDED AT: 1205
PUMP OR TUBING DEPTH IN WELL (feet): 9.00	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well does not have well ID
no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B34-1	SAMPLE ID: Fe510543-010 DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 2.60	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (17.40 feet − 2.60 feet) X .16 gallons/foot = 2.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 1053	PURGING ENDED AT: 1104	TOTAL VOLUME PURGED (gallons): 5.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1058	2.50	2.50	.5	4.00	6.82	25.0	1017	.52	18.8	no	no
1100	1.00	3.50		4.00	6.81	25.1	1088	.42	19.3	no	no
1102	1.00	4.50		4.01	6.83	25.2	1120	.40	14.8	no	no
1104	1.00	5.50		4.00	6.82	25.3	1138	.36	15.3	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle/ELD	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1105	SAMPLING ENDED AT: 1116
PUMP OR TUBING DEPTH IN WELL (feet): 8.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County,Daytona Beach, FL
WELL NO: B 34-2	SAMPLE ID: F0510543-011	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (34.50 feet − 3.00 feet) X .16 gallons/foot = 5.04 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1020	PURGING ENDED AT: 1031	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1031	5.50	5.50	.5	4.21	6.70	24.2	586	.41	13.5	yellow	no
1034	1.50	7.00		4.21	6.72	24.1	598	.43	12.6	yellow	no
1037	1.50	8.50		4.21	6.68	24.0	613	.42	9.85	yellow	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elad	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1038	SAMPLING ENDED AT: 1049
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B35-1	SAMPLE ID:	DATE: 10/28/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Could not find well due to high water & grass growth / reeds no sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 35-2	SAMPLE ID:	DATE: 10/28/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: could not find well due to high water & grass/reed growth

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 36	SAMPLE ID: F051005543-014	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.55	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (34.45 feet − 1.55 feet) X .16 gallons/foot = 5.26 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 1220	PURGING ENDED AT: 1237	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1231	5.50	5.50	.5	3.35	6.49	20.3	1378	1.49	8.45	yellow	yes
1234	1.50	7.00	|	3.42	6.49	20.3	1380	1.43	9.98	yellow	yes
1237	1.50	8.50	|	3.45	6.47	20.3	1381	1.28	7.26	yellow	yes
			|								
			|								
			|								
			|								
			|								
			|								
			|								

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle/Ek	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1238	SAMPLING ENDED AT: 1250
PUMP OR TUBING DEPTH IN WELL (feet): 8.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: well surrounded by water no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B37-1	SAMPLE ID: F0510543-015	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.15	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (38.40 feet − 1.15 feet) X .16 gallons/foot = 5.96 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 15:25	PURGING ENDED AT: 15:43	TOTAL VOLUME PURGED (gallons): 9.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:37	6.0	6.0	.5	1.89	6.14	24.05	2309	1.80	2.36	NO	YES
15:40	1.50	7.50	"	"	6.13	23.97	2309	1.76	3.40	"	"
15:43	1.50	9.00	"	"	6.13	23.90	2309	1.73	2.63	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 15:44	SAMPLING ENDED AT: 15:59
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 37-2	SAMPLE ID: FS1005343-0116	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (17.00 feet – 1.30 feet) X .16 gallons/foot = 2.51 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 16:05	PURGING ENDED AT: 16:15	TOTAL VOLUME PURGED (gallons): 5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:11	3.0	3.0	.5	2.00	5.56	25.23	510	1.60	8.96	NO	NO
16:13	1.0	4.0			5.61	25.23	506	1.59	8.26		
16:15	1.0	5.0			5.66	25.24	497	1.56	7.34		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 16:16	SAMPLING ENDED AT: 16:31
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 38-1	SAMPLE ID: F.5160343-017	DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 2.46	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)

= (39.97 feet − 2.46 feet) X .16 gallons/foot = 6.0 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5	PURGING INITIATED AT: 1255	PURGING ENDED AT: 1319	TOTAL VOLUME PURGED (gallons): 12.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1307	6.0	6.0	.50	3.66	5.13	21.87	217	.67	13.1	yellow	NO
1310	1.5	7.5		3.73	5.12	21.54	229	.60	13.7		
1313	1.5	9.0		3.77	5.28	21.34	273	.43	9.69		
1316	1.5	10.5		1	5.41	21.22	277	.28	6.77		
1319	1.5	12.0		3.75	5.30	21.16	270	.33	5.36		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / ECHB	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1320	SAMPLING ENDED AT: 1330
PUMP OR TUBING DEPTH IN WELL (feet): 5	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well surrounded by 1 ft of water No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B 38-2	SAMPLE ID: F05[illegible]543-018 · DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (17.55 feet − 1.41 feet) X .16 gallons/foot = 2.58 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 1335	PURGING ENDED AT: 1345	TOTAL VOLUME PURGED (gallons): 5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1341	3.0	3.0	.5	4.11	5.92	22.53	639	.24	8.16	yellow	yes
1343	1.0	4.0	|	|	5.98	22.50	642	.27	9.17	|	|
1345	1.0	5.0	|	4.24	5.89	22.59	647	.17	6.16	|	|

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K. Dudley / ECHD	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1346	SAMPLING ENDED AT: 1356
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well surrounded by 1 ft of water No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: $\pm$ 0.2 units **Temperature:** $\pm$ 0.2 °C **Specific Conductance:** $\pm$ 5% **Dissolved Oxygen:** all readings $\leq$ 20% saturation (see Table FS 2200-2); optionally, $\pm$ 0.2 mg/L or $\pm$ 10% (whichever is greater) **Turbidity:** all readings $\leq$ 20 NTU; optionally $\pm$ 5 NTU or $\pm$ 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 39	SAMPLE ID: Fo510543-019	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.90	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (17.95 feet − 3.90 feet) X .16 gallons/foot = 2.25 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 14:45	PURGING ENDED AT: 14:54 BH 56	TOTAL VOLUME PURGED (gallons): 5.50 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:50	2.50	2.50	.5	4.30	4.40	27.39	127	2.70	4.28	yellow	yes
14:52	1.00	3.50			4.39	27.47	131	2.67	4.62		
14:54	1.00	4.50			4.40	27.55	134	2.54	4.48		
14:56	1.00	5.50			4.38	27.60	135	2.49	4.37		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 14:55	SAMPLING ENDED AT: 15:10
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Began working on pump @ 13:10
Check pH with pH paper + agreed w/ Meter no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B 40-1 / DUP	SAMPLE ID: FS510 1543-020, -063 — DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 4.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (29.40 feet – 4.25 feet) X .16 gallons/foot = 4.02 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15.0	PURGING INITIATED AT: 951	PURGING ENDED AT: 1010	TOTAL VOLUME PURGED (gallons): 7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1004	4.50	4.50	.5	11.00	4.87	22.4	402	4.70	2.21	no	no
1007	1.50	6.00		11.00	4.89	22.4	420	4.66	2.43	no	no
1010	1.50	7.50		11.00	4.90	22.4	424	4.03	2.54	no	no

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Find	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1011	SAMPLING ENDED AT: 1033
PUMP OR TUBING DEPTH IN WELL (feet): 15.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: — FILTER SIZE: ___ μm	DUPLICATE: (Y) N	

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:
No sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 40 - 2	SAMPLE ID: FS100543-031	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (17.32 feet − 3.30 feet) X .16 gallons/foot = 2.24 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1040	PURGING ENDED AT: 1049	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1045	2.50	2.50	.5	4.80	5.73	23.3	593	3.06	11.2	no	no
1047	1.00	3.50		4.80	5.73	23.4	597	3.08	11.1	no	no
1049	1.00	4.50		4.80	5.74	23.4	601	3.04	12.1	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddel Elad	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1050	SAMPLING ENDED AT: 1102
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: No Sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF		SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B41-1	SAMPLE ID: F0510593-022	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.68	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (39.00 feet − 5.68 feet) X .16 gallons/foot = 5.33 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 12:15	PURGING ENDED AT: 12:32	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:26	5.50	5.50	.5	6.72	6.12	23.77	1356	2.84	5.41	yellow	NO
12:29	1.50	7.00	|	|	6.17	23.75	1358	2.78	4.59	|	|
12:32	1.50	8.50	|	↓	6.20	23.72	1363	2.65	3.73	|	|

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 12:33	SAMPLING ENDED AT: 12:48
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:
No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B41-2	SAMPLE ID: FA510543-023	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 4.84	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (18.10 feet − 4.84 feet) X .16 gallons/foot = 2.12 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 11:54	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:50	2.50	2.50	.5	5.30	6.24	24.35	856	3.15	4.23	NO	NO
11:52	1.00	3.50	↓	↓	6.22	24.36	865	3.11	3.43	↓	↓
11:54	1.00	4.50	↓	↓	6.30	24.46	880	3.02	3.21	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 11:55	SAMPLING ENDED AT: 12:10
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N Filtration Equipment Type: ____ FILTER SIZE: ____ µm	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B42-1	SAMPLE ID: FD 100543-0124	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.61	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (32.32 feet − 5.61 feet) X .16 gallons/foot = 4.27 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 13:50	PURGING ENDED AT: 14:05	TOTAL VOLUME PURGED (gallons): 7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:59	4.50	4.50	.5	7.45	5.50	23.70	1058	2.55	4.41	NO	NO
14:02	1.50	6.00	|	|	5.49	23.65	1070	2.52	3.07	|	|
14:05	1.50	7.50	|	|	5.50	23.54	1087	2.42	2.68	|	|

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ENAD	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 14:06	SAMPLING ENDED AT: 14:21
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B42-2	SAMPLE ID: Fe 5100543_0225	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 4.03	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (16.00 feet − 4.03 feet) X .16 gallons/foot = 1.92 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 14:26	PURGING ENDED AT: 14:34	TOTAL VOLUME PURGED (gallons): 4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:30	2.0	2.0	.5	4.67	5.90	24.60	361	2.10	7.00	NO	NO
14:32	1.0	3.0	"	"	5.88	24.61	357	2.07	4.21	"	"
14:34	1.0	4.0	"	"	5.90	24.62	352	1.97	3.92	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / EHA6	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 14:35	SAMPLING ENDED AT: 14:50
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B43-1	SAMPLE ID: Fa5100543-026	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.55	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)

= (30.51 feet − 3.55 feet) X .16 gallons/foot = 4.31 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 11:00	PURGING ENDED AT: 11:15	TOTAL VOLUME PURGED (gallons): 7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:09	4.50	4.50	.5	4.00	5.73	25.16	812	2.43	2.90	NO	NO
11:12	1.50	6.00	"	"	5.71	25.12	812	2.42	2.77	"	"
11:15	1.50	7.50	"	"	5.70	25.03	813	2.38	2.22	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B Hutcheson	SAMPLING INITIATED AT: 11:16	SAMPLING ENDED AT: 11:31
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: ____ FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: B 43-2	SAMPLE ID: F05100543-027 — DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.64	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (15.95 feet – 3.64 feet) X .16 gallons/foot = 1.97 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9	PURGING INITIATED AT: 11:36	PURGING ENDED AT: 11:44	TOTAL VOLUME PURGED (gallons): 4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:40	2.0	2.0	.5	4.10	5.82	26.30	378	2.39	4.38	NO	NO
11:42	1.0	3.0	|	|	5.74	26.21	379	2.30 ~~3.17~~	3.17	|	|
11:44	1.0	4.0	|	|	5.77	26.10	380	2.24	3.14	|	|

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 11:45	SAMPLING ENDED AT: 12:00
PUMP OR TUBING DEPTH IN WELL (feet): 9	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:
no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)**

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 44	SAMPLE ID: FA5K0343-028	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.15	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (14.70 feet − 5.15 feet) X .16 gallons/foot = 1.53 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9	PURGING INITIATED AT: 10:20	PURGING ENDED AT: 10:28	TOTAL VOLUME PURGED (gallons): 4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:24	2.0	2.0	.5	5.75	4.93	24.21	137	3.15	12.5	NO	NO
10:26	1.0	3.0	"	"	4.88	24.23	137	3.13	11.7	"	"
10:28	1.0	4.0	"	"	4.91	24.26	136	3.06	12.4	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 10:29	SAMPLING ENDED AT: 10:44
PUMP OR TUBING DEPTH IN WELL (feet): 9	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 45-1	SAMPLE ID: Facility 543-029	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (38.00 feet − 5.00 feet) X .16 gallons/foot = 5.28 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 15:50	PURGING ENDED AT: 16:13	TOTAL VOLUME PURGED (gallons): 11.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:01	5.50	5.50	.5	6.10	5.95	23.77	1836	2.21	7.16	NO	~~YES~~ NO
16:04	1.50	7.00	"	"	5.93	23.57	1838	2.08	6.19	"	"
16:07	1.50	8.50	"	"	5.98	23.39	1839	2.02	5.63	"	"
16:10	1.50	10.00	"	"	5.90	23.30	1839	1.99	5.40	"	"
16:13	1.50	11.50	"	"	5.98	23.21	1839	1.97	5.12	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson/ ECAO	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 16:14	SAMPLING ENDED AT: 16:29
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: No sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 45-2	SAMPLE ID: Fe516543-030	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (18.00 feet − 5.41 feet) X .16 gallons/foot = 2.01 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 16:34	PURGING ENDED AT: 16:43	TOTAL VOLUME PURGED (gallons): 4.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:39	2.5	2.5	.5	5.90	5.41	24.35	147	1.87	31	white	NO
16:41	1.0	3.5	↓	↓	↓	24.36	148	1.85	31	↓	↓
16:43	1.0	4.5	↓	↓	↓	24.37	147	1.85	27	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELWD	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 16:44	SAMPLING ENDED AT: 16:59
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B-59-1	SAMPLE ID: FS10573-031	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.95	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (35.0 feet − 6.95 feet) X .16 gallons/foot = 4.49 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1305	PURGING ENDED AT: 1407	TOTAL VOLUME PURGED (gallons): 19.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1319	4.6	4.6	.33	8.41	6.57	24.62	859	.41	16.5	NO	NO
1323	1.3	5.90		8.45	6.58	24.53	871	.38	17.3		
1327	1.3	7.2		8.46	6.58	24.59	871	.34	29.4		
1331	1.3	8.5		8.38	6.57	24.54	873	.33	43.1		
1335	1.3	9.8		8.40	6.59	24.39	873	.41	61.0		
1339	1.3	11.1		8.52	6.58	24.49	870	.34	54.9		
1343	1.3	12.4		8.50	6.59	24.54	871	.32	48.1		
1347	1.3	13.7		8.51	6.59	24.48	871	.31	33.4		
1351	1.3	14.0		8.40	6.58	24.28	870	.32	25.1		
1355	1.3	15.3		8.40	6.58	24.14	869	.31	21.7		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / CLAD	SAMPLER(S) SIGNATURES: Karen Dudley	SAMPLING INITIATED AT: 1408	SAMPLING ENDED AT: 1418
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B59-1 (cont'd)	SAMPLE ID: FS5100343-C31	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.95	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (35.0 feet − 6.95 feet) X .16 gallons/foot = 4.49 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12	PURGING INITIATED AT: 1305	PURGING ENDED AT: 1407	TOTAL VOLUME PURGED (gallons): 19.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1359	1.3	16.6	.33	8.49	6.55	24.18	870	.30	12.8	NO	NO
1403	1.3	17.9	1	8.44	6.58	24.19	872	.30	8.45	1	1
1407	1.3	19.2	1	8.46	6.58	24.04	872	.32	8.32	1	1

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / CLAB	SAMPLER(S) SIGNATURES: Ken Dudley	SAMPLING INITIATED AT: 1408	SAMPLING ENDED AT: 1418
PUMP OR TUBING DEPTH IN WELL (feet): 12	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type: ____	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B59-2	SAMPLE ID: Fa57a0543-032	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.18	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (17.71 feet − 7.18 feet) X .16 gallons/foot = 1.68 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11	PURGING INITIATED AT: 1425	PURGING ENDED AT: 1503	TOTAL VOLUME PURGED (gallons): 4.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1439	1.75	1.75	.125	8.05	6.48	26.97	1626	.19	>1100	brown	NO
1443	.5	2.25		8.15	6.32	27.14	1534	.20	>1100		
1447	.5	2.75		8.18	6.32	26.91	1514	.19	>1100		
1451	.5	3.25		8.20	6.29	26.65	1496	.21	>1100		
1455	.5	3.75		8.19	6.27	26.90	1477	.21	>1100		
1459	.5	4.25		8.22	6.26	26.91	1463	.22	>1100		
1503	.5	4.75		8.21	6.19	26.87	1451	.31	>1100		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / CLAB	SAMPLER(S) SIGNATURES: Ken Dudley	SAMPLING INITIATED AT: 1504	SAMPLING ENDED AT: 1514
PUMP OR TUBING DEPTH IN WELL (feet): 11	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well not developed; turbidity off scale no Sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)**

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B60	SAMPLE ID: For WS43 use B3	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (32.40 feet − 3.63 feet) X .16 gallons/foot = 4.60 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 1350	PURGING ENDED AT: 1424	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1409	4.75	4.75	.25	4.20	6.04	22.3	554	1.17	21.0	yellow	yes
1414	1.25	6.00		4.20	5.97	22.3	552	1.13	14.6	yellow	yes
1419	1.25	7.25		4.20	6.04	22.3	546	1.10	13.1	yellow	yes
1424	1.25	8.50		4.20	6.06	22.3	541	.86	9.36	yellow	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle/Eled	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1421	SAMPLING ENDED AT: 1437
PUMP OR TUBING DEPTH IN WELL (feet): 8.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: well casing about to fall into surface water, wobbly no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the Information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: BG1R	SAMPLE ID: Fs510543mc34	DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (29.18 feet − 12.91 feet) X .16 gallons/foot = 2.60 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.0	PURGING INITIATED AT: 1150	PURGING ENDED AT: 1228	TOTAL VOLUME PURGED (gallons): 9.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1201	2.75	2.75	.25	13.58	6.50	27.8	1485	2.10	76.8	yellow	yes
1204	.75	3.50		14.72	6.49	27.7	1499	2.00	72.0	yellow	yes
1207	.75	4.25		14.72	6.56	27.6	1549	1.70	56.7	yello	yes
1210	.75	5.00		14.72	6.56	27.5	1581	1.62	41.7	yello	yes
1213	.75	5.75		14.72	6.55	27.4	1598	1.51	35.0	yello	yes
1216	.75	6.50		14.72	6.55	27.3	1622	1.28	29.2	yello	yes
1219	.75	7.25		14.72	6.54	27.2	1640	1.22	24.4	yello	yes
1222	.75	8.00		14.72	6.55	27.1	1670	1.15	19.8	yello	yes
1225	.75	8.75		14.72	6.53	27.0	1694	1.03	18.2	yello	yes
1228	.75	9.50		14.72	6.56	27.1	1711	.98	16.3	yello	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Cidelle / E.C.D	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1229	SAMPLING ENDED AT: 1241
PUMP OR TUBING DEPTH IN WELL (feet): 18.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID on casing no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF | SITE LOCATION: Volusia County, Daytona Beach, FL

WELL NO: B62-1R | SAMPLE ID: F05100593-033 | DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 3/8 | WELL SCREEN INTERVAL DEPTH: feet to feet | STATIC DEPTH TO WATER (feet): 12.41 | PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (37.98 feet – 12.41 feet) X .16 gallons/foot = 4.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.0 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.6 | PURGING INITIATED AT: 1045 | PURGING ENDED AT: 1100 | TOTAL VOLUME PURGED (gallons): 7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1054	4.50	4.50	.5	12.60	6.83	25.8	627	3.07	13.1	no	yes
1057	1.50	6.00		12.60	6.83	25.8	627	2.98	13.9	no	yes
1100	1.50	7.50		12.60	6.84	25.8	627	2.94	13.7	no	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Giddle / Eld | SAMPLER(S) SIGNATURES: [signature] | SAMPLING INITIATED AT: 1101 | SAMPLING ENDED AT: 1112

PUMP OR TUBING DEPTH IN WELL (feet): 18.0 | SAMPLE PUMP FLOW RATE (mL per minute): 100-200 | TUBING MATERIAL CODE: PE

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm | DUPLICATE: Y (N)

SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

(SAMPLE CONTAINER SPECIFICATION: # CONTAINERS, MATERIAL CODE, VOLUME; SAMPLE PRESERVATION: PRESERVATIVE USED, TOTAL VOL ADDED IN FIELD, FINAL pH)

REMARKS: Well not ID no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: BG2-2R	SAMPLE ID: FS05543-036	DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (22.20 feet − 12.63 feet) X .16 gallons/foot = 1.53 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.0	PURGING INITIATED AT: 1120	PURGING ENDED AT: 1128	TOTAL VOLUME PURGED (gallons): 4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1124	2.00	2.0	.5	12.55	6.70	26.8	1203	3.77	17.3	yellw	yes
1126	1.00	3.00	|	12.41	6.69	26.9	1217	3.78	15.0	yellw	yes
1128	1.00	4.00	|	12.98	6.68	27.0	1244	3.64	17.4	yellw	yes
			|								
			|								
			|								
			|								
			|								
			|								
			|								

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Cidelle Eld	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1129	SAMPLING ENDED AT: 1141
PUMP OR TUBING DEPTH IN WELL (feet): 18.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well does not have a well ID nor a casing lid. no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B631	SAMPLE ID: FA5W343-037	DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): .85	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (30.37 feet − .85 feet) X .16 gallons/foot = 4.72 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4	PURGING INITIATED AT: 11:40	PURGING ENDED AT: 1156	TOTAL VOLUME PURGED (gallons): 8.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1150	5.0	5.0	.50	3.0	6.51	22.62	674	.26	6.49	yellow	yes
1153	1.50	6.5	1	3.1	6.49	22.55	677	.24	12.5	1	1
1156	1.50	8.0	1	3.1	6.45	22.53	678	.33	4.54	1	1

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K. Dudley / CLAB	SAMPLER(S) SIGNATURES: Kam Kelly	SAMPLING INITIATED AT: 1157	SAMPLING ENDED AT: 1207
PUMP OR TUBING DEPTH IN WELL (feet): 4	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well surrounded by 1-3 ft of water no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B632	SAMPLE ID: F0510-0543-038	DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.4	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (14.22 feet – 1.4 feet) X .16 gallons/foot = 2.05 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1223	TOTAL VOLUME PURGED (gallons): 6.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1215	2.5	2.5	.5	2.9	6.81	23.43	681	.41	29.9	yellow	NO
1217	1.0	3.5	|	|	6.85	23.60	708	.31	21.8	|	|
1219	1.0	4.5	|	|	6.79	23.66	719	.28	19.1	|	|
1221	1.0	5.5	|	|	6.81	23.65	718	.24	10.0	|	|
1223	1.0	6.5	|	|	6.79	23.77	717	.26	10.62	|	|

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / ICLHD	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1224	SAMPLING ENDED AT: 1234
PUMP OR TUBING DEPTH IN WELL (feet): 5	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	
								–

REMARKS: well surrounded by 1-3 ft. of water no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. <u>STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)</u>
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B64	SAMPLE ID: I=5/06543-039	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 1.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (17.47 feet − 1.35 feet) X .16 gallons/foot = 2.57 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.0	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1325	TOTAL VOLUME PURGED (gallons): 5.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1321	3.00	3.00	.5	2.15	6.43	20.6	1860	1.30	2.11 184	yellow	Yes
1323	1.00	4.00		2.15	6.42	20.9	1864	1.09	18.5	yellow	Yes
1325	1.00	5.00		2.15	6.44	20.8	1865	1.01	18.4	yellow	Yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / ELD	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1326	SAMPLING ENDED AT: 1339
PUMP OR TUBING DEPTH IN WELL (feet): 5.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well Surrounded By Water No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 65	SAMPLE ID: Fo51ac543-040	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.52	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (17.82 feet − 3.52 feet) X .16 gallons/foot = 2.29 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1110	PURGING ENDED AT: 11:19	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:15	2.50	2.50	.5	3.76	5.75	23.70	831	3.53	2.85	NO	NO
11:17	1.00	3.50	"	"	5.73	23.71	832	3.48	2.22	"	"
11:19	1.00	4.50	"	"	5.72	23.72	833	3.40	2.38	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 11:20	SAMPLING ENDED AT: 11:35
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: ____ FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B60	SAMPLE ID: F-05100343-041, -042	DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.76	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (17.00 feet − 5.76 feet) X .14 gallons/foot = 1.79 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1008	TOTAL VOLUME PURGED (gallons): 4.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1004	2.00	2.00	.5	5.50	6.74	26.1	393	-.86	15.6	no	no
1006	1.00	3.00	|	5.50	6.73	26.1	392	.70	8.21	no	no
1008	1.00	4.00	|	5.50	6.73	26.1	392	.64	5.13	no	no
			|								
			|								
			|								
			|								
			|								
			|								
			|								

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elab	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1009	SAMPLING ENDED AT: 1031
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well does not have a well cap, or a casing lid. Not mowed around well hard to find due to high weeds. NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B68	SAMPLE ID: FS10C543-042	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.93	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (35.63 feet − 5.93 feet) X .16 gallons/foot = 4.75 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1229	TOTAL VOLUME PURGED (gallons): 9.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1220	5.00	5.00	.5	8.81	6.33	26.6	711	.47	23.0	yellow	no
1223	1.50	6.50		8.71	6.08	25.5	623	.41	15.1	yellw	no
1226	1.50	8.00		8.72	6.00	25.4	595	.41	13.4	yellw	no
1229	1.50	9.50		8.60	5.93	25.3	594	.41	7.07	yellw	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Eld	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1230	SAMPLING ENDED AT: 1241
PUMP OR TUBING DEPTH IN WELL (feet): 10	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: well does not have a well cap, exposed to elements no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B 70-1	SAMPLE ID: FOS100543-043	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (38.82 feet – 7.00 feet) X .16 gallons/foot = 5.09 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1152	PURGING ENDED AT: 1209	TOTAL VOLUME PURGED (gallons): 8.58

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1203	5.50	5.50	.5	7.20	5.75	25.5	231	.70	1.25	no	no
1206	1.50	7.00		7.20	5.77	25.4	231	.69	1.44	no	no
1209	1.50	8.50		7.20	5.76	25.3	231	.63	0.00	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elab	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1210	SAMPLING ENDED AT: 1212
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B20-2	SAMPLE ID: FOY00543-044	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.55	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (21.98 feet – 6.55 feet) X .16 gallons/foot = 2.46 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15.0	PURGING INITIATED AT: 1216	PURGING ENDED AT: 1225	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1221	2.50	2.50	.5	7.15	5.63	26.4	228	.35	16.2	yello	no
1223	1.00	3.50		7.15	5.72	26.5	227	.34	17.9	yello	no
1225	1.00	4.50		7.15	5.78	26.6	226	.34	17.5	yello	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ciddle / Elep	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1226	SAMPLING ENDED AT: 1238
PUMP OR TUBING DEPTH IN WELL (feet): 15.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B71	SAMPLE ID: FD3700543-093	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (21.5 feet − 6.75 feet) X .16 gallons/foot = 2.36 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1247	PURGING ENDED AT: 1256	TOTAL VOLUME PURGED (gallons): 5.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1250	2.50	2.50	.5	7.15	5.89	26.4	399	1.51	13.4	no	no
1252	1.00	3.50	|	7.20	5.74	26.9	310	.34	5.35	no	no
1254	1.00	4.50	|	7.20	5.69	26.9	302	.34	4.96	no	no
1256	1.00	5.50	|	7.20	5.58	27.0	295	.32	3.19	no	no
			|							
			|							
			|							
			|							
			|							
			|							

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Cidda / Bled	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1257	SAMPLING ENDED AT: 1308
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well does not have an ID or well cap casing bent no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: 372	SAMPLE ID: Fosfor 343-046	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (21.89 feet − 6.00 feet) X .16 gallons/foot = 2.54 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1338	TOTAL VOLUME PURGED (gallons): 9.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1326	3.00	3.00	.5	7.10	6.57	26.7	733	1.58	67.3	yellw	no
1328	1.00	4.00		7.15	6.57	26.7	733	1.34	64.5	yellw	no
1330	1.00	5.00		7.15	6.56	26.6	733	1.22	58.5	yellw	no
1332	1.00	6.00		7.15	6.55	26.7	733	1.08	56.3	yellw	no
1334	1.00	7.00		7.15	6.55	26.8	731	.59	51.2	yellw	yes
1336	1.00	8.00		7.15	6.52	26.9	731	.91	50.9	yelw	no
1338	1.00	9.00		7.15	6.54	27.0	730	.84	46.0	yellw	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Eddie Reed	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1339	SAMPLING ENDED AT: 1342
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type: FILTER SIZE: ____ µm	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID, casing lid gone NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: 373-1	SAMPLE ID: Fasico 343-047	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (37.78 feet − 6.00 feet) X .16 gallons/foot = 5.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1410	PURGING ENDED AT: 1422	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1416	5.50	5.50	.5	6.15	6.54	26.6	564	1.56	5.87	no	no
1419	1.50	7.00		6.15	6.71	26.5	563	1.29	2.55	no	no
1422	1.50	8.50		6.15	6.71	26.5	563	1.22	2.45	no	no

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddell/FGS	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1423	SAMPLING ENDED AT: 1434
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B23-2	SAMPLE ID: F051005B3-049	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (20.40 feet − 6.00 feet) X .16 gallons/foot = 2.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1445	PURGING ENDED AT: 1456	TOTAL VOLUME PURGED (gallons): 5.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1450	2.50	2.50	.5	8.20	6.30	27.0	340	2.00	72.4	yello	no
1452	1.00	3.50		8.20	6.37	27.0	341	2.03	69.7	yello	no
1454	1.00	4.50		8.20	6.41	27.1	344	2.01	64.1	yello	no
1456	1.00	5.50		8.20	6.42	27.1	347	2.00	108.2	yello	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elal	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1457	SAMPLING ENDED AT: 1510
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no well ID no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: B74-A	SAMPLE ID: F0510543-049	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 11.90	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (21.65 feet – 11.90 feet) X .16 gallons/foot = 1.56 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13	PURGING INITIATED AT: 1600	PURGING ENDED AT: 1611	TOTAL VOLUME PURGED (gallons): 2.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1607	1.75	1.75	.25	12.63	5.16	26.07	110	.74	2.79	yellow	NO
1609	.5	2.25	1	12.67	5.09	25.96	111	.62	3.23	"	"
1611	.5	2.75	1	12.74	5.07	25.87	109	.50	3.13	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: K Dudley / CLAB	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1612	SAMPLING ENDED AT: 1622
PUMP OR TUBING DEPTH IN WELL (feet): 13	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: well not labeled, well lid won't close due to rust no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF		SITE LOCATION: Volusia County,Daytona Beach, FL
WELL NO: B75	SAMPLE ID: F0510C543-050	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 9.55	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (20.70 feet – 9.55 feet) X .16 gallons/foot = 1.78 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.0	PURGING INITIATED AT: 1526	PURGING ENDED AT: 1546	TOTAL VOLUME PURGED (gallons): 5.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1534	2.00	2.00	.25	10.89	6.20	25.4	987	.56	36.4	yellow	yes
1536	.50	2.50		10.94	6.22	25.3	1025	.48	30.2	yellow	yes
1538	.50	3.00		11.00	6.23	25.2	1087	.43	24.3	yellow	yes
1540	.50	3.50		11.01	6.26	25.1	1141	.39	33.1	yellow	yes
1542	.50	4.00		11.05	6.27	24.9	1176	.38	20.0	yellow	yes
1544	.50	4.50		11.10	6.29	24.8	1212	.37	17.1	yellow	yes
1546	.50	5.00		11.15	6.30	24.7	1245	.36	14.0	yellow	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddell / Ecol	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1547	SAMPLING ENDED AT: 1558
PUMP OR TUBING DEPTH IN WELL (feet): 12.0	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ μm Filtration Equipment Type:		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Well not labled, does not have a casing lid (no sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: CA-13	SAMPLE ID: F0510543-051	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 102 feet to 92 feet	STATIC DEPTH TO WATER (feet): 10.76	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (102.00 feet − feet) X .16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= .3 gallons + (.006 gallons/foot X 95 feet) + .5 gallons = 1.37 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 1120	PURGING ENDED AT: 1133	TOTAL VOLUME PURGED (gallons): 2.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1127	1.40	1.40	.2	10.78	7.17	24.8	587	2.70	1.35	no	no
1130	.60	2.00		10.78	7.24	24.7	581	2.66	3.25	no	no
1133	.60	2.60		10.79	7.24	24.6	578	2.60	.75	no	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Elad	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1134	SAMPLING ENDED AT: 1145
PUMP OR TUBING DEPTH IN WELL (feet): 95	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Casing lid gone, no well cap No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: FA-2C	SAMPLE ID: F0510543-C52	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 9.10	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (96.45 feet − 9.10 feet) X .16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= .3 gallons + (.006 gallons/foot X 15 feet) + .25 gallons = .640 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 12:15	PURGING ENDED AT: 12:28	TOTAL VOLUME PURGED (gallons): 3.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:18	.750	.750	.25	9.50	7.91	25.11	334	2.91	3.83	NO	NO
12:20	.50	1.25			7.90	25.02	338	2.71	3.69		
12:22	.50	1.75			7.89	24.96	343	2.58	3.06		
12:24	.50	2.25			8.04	24.90	357	2.39	3.03		
12:26	.50	2.75			8.20	24.83	383	2.21	3.10		
12:28	.50	3.25			8.38	24.67	424	2.10	3.58		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 12:29	SAMPLING ENDED AT: 12:44
PUMP OR TUBING DEPTH IN WELL (feet): 15	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: DO history of high / but Stable pH + COND began rising / Temp + DO Purged 5 ~~Well~~ Equipment Volumes + collected Sample no Sheen began dropping

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL
WELL NO: M05B	SAMPLE ID: F0510 0543 - 053	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 8.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (37.10 feet − 8.00 feet) X .16 gallons/foot = 4.66 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17	PURGING INITIATED AT: 15:00	PURGING ENDED AT: 15:16	TOTAL VOLUME PURGED (gallons): 8.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:10	5.00	5.00	.5	8.25	5.56	23.10	1189	2.38	2.59	NO	NO
15:13	1.50	6.50	|	|	5.60	23.05	1208	2.28	2.94	|	|
15:16	1.50	8.00	|	↓	5.53	23.02	1221	2.21	2.30	|	|

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B. Hutcheson / ELab	SAMPLER(S) SIGNATURES: B. Hutcheson	SAMPLING INITIATED AT: 15:17	SAMPLING ENDED AT: 15:32
PUMP OR TUBING DEPTH IN WELL (feet): 17	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ μm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:
No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: 2a	SAMPLE ID: F0510543-CG2	DATE: 10/18/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 930	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle/Eld	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 950	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County,Daytona Beach, FL	
WELL NO: EQ	SAMPLE ID: F0510054 3-005	DATE: 10/19/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:00											

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: B Hutcheson / ELAB	SAMPLER(S) SIGNATURES: B Hutcheson	SAMPLING INITIATED AT: 10:00	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:
No Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

[NOT]ES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: Ea	SAMPLE ID: Fa5100543-0108	DATE: 10/20/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 940	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Eld	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 940	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: Y N	FIELD-FILTERED: Y N FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: NO Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: EQ	SAMPLE ID: FCSL-343-071	DATE: 10/21/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 941	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
941											

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Eld	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 941	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: FA	SAMPLE ID: FC5100543-C74	DATE: 10/25/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet − feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1000	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Fled	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1000	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ μm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: 6A	SAMPLE ID: F0510543-077	DATE: 10/26/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1010	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Flw	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1020	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomkat
Date & Time: 10-27-05 / 12:30
Sample Collector: BH

Submission #: F0510081-001
Sample Location or ID: SW-1
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 75°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: N W E S

Sample Type:

☑ **Surface Waters:** Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth:
Type: ☐ Lake ☐ Stream ☐ River ☐ Other
☐ Surface ☐ Mid-depth ☐ Bottom

☐ **Waste Waters** Start Time: Finish Time: ☐ Composite ☐ Grab
Sampling Point: Volume: mL per: ☐ Hr. ☐ 1/2 Hr. ☐

☐ **Soils/ Sediment** Sampling Point: Sample Depth ☐ Composite ☐ Grab
☐ **Drum Waste** Type: Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** Sampling Point: Sample Depth ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. uS	Temp. °C	Turb. NTU	D.O. mg/l	Sheen / Sal	Res. Chlor.	Color	Odor
1	12:30	7.20	68	25.02	7.80	8.49			light yellow	No
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 12:30

FIELD NOTES: Access to SW-1 Extremly muddy (Need To fill IN) no Sheen
Vegetation along shoreline w/ little loose trash

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomoka
Date & Time: 10-27-05 / 10:15
Sample Collector: BH

Submission #: F0510311-002
Sample Location or ID: SW-2
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: N W E S

Sample Type:

☑ **Surface Waters:** Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth:
Type: ☐ Lake ☐ Stream ☐ River ☐ Other
☑ Surface ☐ Mid-depth ☐ Bottom

☐ **Waste Waters** Start Time: Finish Time: ☐ Composite ☐ Grab
Sampling Point: Volume: mL per: ☐ Hr. ☐ 1/2 Hr. ☐

☐ **Soils/ Sediment** Sampling Point: Sample Depth: ☐ Composite ☐ Grab
☐ **Drum Waste** Type: Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** Sampling Point: Sample Depth: ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor	Color	Odor
1	10:15	7.05	326	19.34	9.07	6.39			brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:15

FIELD NOTES: H_2O level 29.6 NO sheen
Grass high on bank at access point

ELAB, INC. FIELD INFORMATION FORM

Submission #: Foster811-003

Project Name: TomoKA
Date & Time 10-27-05 / 11:15
Sample Collector: BH

Sample Location or ID: Sw-3
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: N W E S

Sample Type:

☑ **Surface Waters:** Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐ ____

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	11:15	6.52	143	17.00	6.40	2.75			Brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: ____ Time Sample Collected 11:15

FIELD NOTES: Sw-3 Covered w/ Vegatation had to clear out Area In order to TAKE SAMPLE + loose Trash
H_2O Depth 24.1 no sheen

ELAB, INC. FIELD INFORMATION FORM

Submission #: F0510311-004

Project Name: Tomoka
Date & Time: 10-27-05 / 10:25
Sample Collector: BH

Sample Location or ID: SW-4
Sequence No.:
Client Name/ Address:

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: W (circled) — N, E, S

Sample Type:

☑ Surface Waters: Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ Waste Waters Start Time Finish Time ☐ Composite ☐ Grab
Sampling Point: Volume mL per: ☐ Hr. ☐ 1/2 Hr. ☐

☐ Soils/ Sediment Sampling Point: Sample Depth ☐ Composite ☐ Grab
☐ Drum Waste Type: Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ Other Sampling Point: Sample Depth ☐ Composite ☐ Grab

☐ Ground Waters: *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond µS	Temp °C	Turb NTU	D.O. mg/L	Sheen / Sal	Res. Chlor.	Color	Odor
1	10:25	7.12	315	17.75	6.79	7.06			Yellow/Brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:25

FIELD NOTES: unable to take sample from site on Map; Due to overgrowth but took it from N side of SW
No Sheen

ELAB, INC. FIELD INFORMATION FORM

Project Name: Temoka
Date & Time: 10-27 / 10:35
Sample Collector: BH

Submission #: F0510311-005
Sample Location or ID: SW-5
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: N, W, E, S

Sample Type:

☑ **Surface Waters:** Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth:
Type: ☐ Lake ☐ Stream ☐ River ☐ Other
☑ Surface ☐ Mid-depth ☐ Bottom

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	10:35	7.22	290	19.39	10.52	8.88			light brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:35

FIELD NOTES: Sides Grown up Difficult to get To Sample
H20 Depth 25.00
NO Sheen

ELAB, INC. FIELD INFORMATION FORM

Submission #:

Project Name: Tomoka
Date & Time: 10-27-05 / 10:45
Sample Collector: BH
Sample Location or ID: SW-1e
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☑ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☑ No ☐ Yes
Wind Speed: 5
Wind Direction: N E S W

Sample Type:

☑ **Surface Waters:** Taken from: ☐ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr. ☐ ____

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters;** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	10:46									
2		NO SAMPLE								
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:46

FIELD NOTES: Not using SW-1e Anylonger no sheen

ELAB, INC. FIELD INFORMATION FORM

Submission #:

Project Name: Lemoka
Date & Time: 10-27-05 / 10:55
Sample Collector: BH
Sample Location or ID: SW-9
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☒ No ☐ Yes
Wind Speed: 5
Wind Direction: N E S W

Sample Type:

☒ Surface Waters: Taken from: ☐ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other ☐ Surface ☐ Mid-depth ☐ Bottom
Total Depth:
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ Waste Waters Start Time Finish Time ☐ Composite ☐ Grab
Sampling Point: Volume mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ Soils/ Sediment Sampling Point: Sample Depth ☐ Composite ☐ Grab
☐ Drum Waste Type: Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ Other Sampling Point: Sample Depth ☐ Composite ☐ Grab

☐ Ground Waters: *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	10:55									
2		NO		SAMPLE						
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:55

FIELD NOTES: SW-9 No longer In use Due NO Sheen being Called

ELAB, INC. FIELD INFORMATION FORM

Submission #: F0510311-006, -007

Project Name: TEMOKA
Date & Time: 10-27-05 / 10:05
Sample Collector: JL / BH
Sample Location or ID: SW-11 / DUP
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☐ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 65°
Rain: ☐ No ☐ Yes
Wind Speed: —
Wind Direction: N W E S

Sample Type:

☐ **Surface Waters:** Taken from: ☑ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	10:05	6.84	193	19.30	109.0	8.12			light brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 10:05

FIELD NOTES: Water Not flowing / loose trash no sheen

ELAB, INC. FIELD INFORMATION FORM

Project Name: Ionia
Date & Time: 10-27-05 / 11:45
Sample Collector: BH

Submission #: F051011-007
Sample Location or ID: SW-12
Sequence No.:
Client Name/ Address:

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 70°
Rain: ☒ No ☐ Yes
Wind Speed: 5
Wind Direction: N E S W

Sample Type:

☐ **Surface Waters:** Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr. ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	11:45	7.66	753	24.20	19.8	4.83			brown	NO
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: Time Sample Collected 11:45

FIELD NOTES: Vegetation along shoreline w/ little loose trash no sheen

ELAB, INC. FIELD INFORMATION FORM

Submission #: F-05-10311-009

Project Name: Tomoka LF
Date & Time: 10-27-05 / 10:00
Sample Collector: JL / BH

Sample Location or ID: EQ
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☐ Sunny ☑ Partly Cloudy ☐ Cloudy
Temperature: 65°
Rain: ☐ No ☐ Yes
Wind Speed: —
Wind Direction: N / W / E / S

Sample Type:

☑ **Surface Waters:** Taken from: ☐ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr. ☐ ____

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	10:00									
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: ____ Lot #: ____ Time Sample Collected 10:00

FIELD NOTES: ____

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF		SITE LOCATION: Volusia County,Daytona Beach, FL
WELL NO: Ea	SAMPLE ID: F0510031l-oil	DATE: 10/28/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / Ea	SAMPLER(S) SIGNATURES: [signature]	SAMPLING INITIATED AT: 1120	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: Cut DJ for log in trip

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION: Volusia County, Daytona Beach, FL	
WELL NO: Leachate Pond	SAMPLE ID: FOS100311-012 1013	DATE: 10/28/05

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER: ~~PP~~ Dipper

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT: 1130	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
	—	—	—	—	8.14	20.30	25.20	7.47	39	Brown	yes

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Liddle / FGS	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1130	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): 100-200	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N) FILTER SIZE: ____ µm Filtration Equipment Type:	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
	3	cg	40mL	HCl		2	8260	RFPP
	2	cg	40ml				8011	RFPP
	1	pe	1L				Misc Inorganics	PP
	1	pe	500ml	HNO3		2	ICP Metals	
	1	pe	250ml			2	Nutrients	

REMARKS: no Sheen

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

FIELD INSTRUMENT CALIBRATION LOGS

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) - YSI 556 MPS INSTRUMENT # 02 6066

PARAMETER: *[check only one]*

☐ TEMPERATURE ☑ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER ______

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 147 uS/cm lab Std F08
Standard B 1413 uS/cm lab Std F09
Standard C ______

s sample

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
10-12-05	9:00	A	147	150		y	I	BH
↓	↓	B	1413	1395		y	I	BH
10-13-05	7:25	A	147	147		y	I	BH
↓	↓	B	1413	1402		y	I	BH
↓	5:30	A	147	148		y	C	BH
↓	↓	B	1413	1395		y	C	BH
10/14/5	8:35	A	147	151		y	I	KL
↓	↓	B	1413	1401		y	I	KL
↓	2:55	A	147	148		y	C	BH
↓	↓	B	1413	1390		y	C	BH
10/17/5	9:30	A	147	152		y	I	KL
↓	↓	B	1413	1390		y	I	KL
↓	1620	A	147	152		y	C	KL
↓	↓	B	1413	1397		y	C	KL
10/18/5	9:20	A	147	150		y	I	KL
↓	↓	B	1413	1392		y	I	KL
↓	6:10	A	147	146		y	C	BH
↓	↓	B	1413	1389		y	C	BH
10/19/5	9:00	A	147	150		y	I	BH
↓	↓	B	1413	1374		y	I	BH
↓	5:40	A	147	152		y	C	BH
↓	↓	B	1413	1310		y	C	BH
10-31	9:20	A	147	150		y	I	BH
↓	↓	B	1413	1374		y	I	BH
↓	4:15	A	147	148		y	C	BH
	↓	B	1413	1397		y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 02606

PARAMETER: *[check only one]*

☐ TEMPERATURE ☑ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 147 uS/cm lab std F08

Standard B 1413 uS/cm lab std F09

Standard C _____

DATE (mm/dd)	TIME (military)	STD (A/B/C)	STD VALUE	INSTRUMENT RESPONSE	QC (Y/N)	CALIBRATED (YES/NO)	TYPE OF CAL (INIT/CONT)	SAMPLER INITIALS
11-1	8:55	A	147	148		4	I	BH
↓	↓	B	1413	1379		4	I	BH
↓	6:00	A	147	1416		4	C	BH
↓	↓	B	1413	1383		4	C	BH
11-2	8:45	A	147	147		4	I	BH
↓	↓	B	1413	1414		4	I	BH
↓	3:05	A	147	148		4	C	BH
↓	↓	B	1413	1397		4	C	BH
11-3	9:25	A	147	147		4	I	BH
↓	↓	B	1413	1382		4	I	BH
↓	15:33	A	147	149		4	C	BH
↓	↓	B	1413	1390		4	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 02606

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☑ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A pH 4
Standard B pH 7
Standard C _____

DATE (MM/DD/YY)	TIME (MILITARY)	STD. TYPE	STD. VALUE	INSTRUMENT RESPONSE	% DEV.	CALIBRATED (YES/NO)	TYPE OF INT. CONT.	SAMPLER INITIALS
10-12-05	9:05	A	4	4.02		Y	I	BH
↓	↓	B	7	6.99		Y	I	BH
10-13-05	7:30	A	4	4.01		Y	I	BH
↓	↓	B	7	6.99		Y	I	BH
↓	5:40	A	4	4.09		Y	C	BH
↓	↓	B	7	6.87		Y	C	BH
10/14/5	9:30	A	4	3.97		Y	I	BH
↓	↓	C	7	7.03		Y	I	BH
↓	3:05	A	4	4.04		Y	C	BH
↓	↓	B	7	7.04		Y	C	BH
10/17/5	9:40	A	4	4.01		Y	I	KC
↓	↓	B	7	6.93		Y	I	KC
10/	16:25	A	4	4.00		Y	C	KC
↓	↓	B	7	6.94		Y	C	KC
10/18/5	9:30	A	4	3.94		Y	I	KC
↓	↓	B	7	7.05		Y	I	KC
↓	4:15	A	4	4.01		Y	C	BH
↓	↓	B	7	7.02		Y	C	BH
10/19/5	9:30	A	4	4.04		Y	I	BH
↓	↓	B	7	6.99		Y	I	BH
↓	5:45	A	4	4.04		Y	C	BH
↓	↓	B	7	6.98		Y	C	BH
10-31	9:30	A	4	4.03		Y	I	BH
↓	↓	B	7	7.01		Y	I	BH
↓	4:55	A	4	3.99		Y	C	BH
↓	↓	B	7	6.99		Y	C	BH

NO SAMPLE

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) - YSI 556 MPS INSTRUMENT # 02606

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☑ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A pH 4

Standard B pH 7

Standard C _____

DATE (MM/DD/YY)	TIME (military)	STD. (A, B, C)	STD. VALUE	INSTRUMENT RESPONSE	DEV.	CALIBRATED (YES / NO)	TYPE OF CAL. (INIT. / CONT.)	SAMPLER INITIALS
11-1	9:05	A	4	3.98		Y	I	BH
↓	↓	B	7	7.00		Y	I	BH
	6:05	A	4	3.95		Y	C	BH
↓	↓	B	7	6.98		Y	C	BH
11-2	9:00	A	4	3.99		Y	I	BH
↓	↓	B	7	6.97		Y	I	BH
	3:10	A	4	3.98		Y	C	BH
↓	↓	B	7	7.02		Y	C	BH
11-3	9:30	A	4	4.04		Y	I	BH
↓	↓	B	7	6.99		Y	I	BH
		A	4	4.01		Y	C	BH
↓		B	7	6.93		Y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) La Motte INSTRUMENT # 2864-4801

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☑ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A Std 1 NTU

Standard B Std 10 NTU

Standard C _____

DATE (MM/dd/yy)	TIME (hh:mm)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	%DEV	CALIBRATED (YES/NO)	TYPE (INT, CONT)	SAMPLE INITIALS
10-12-05	8:50	A	1	.98		Y	I	BH
↓	↓	B	10	10.02		Y	I	BH
10-13-05	7:25	A	1	1.02		Y	I	BH
↓	↓	B	10	10.05		Y	I	BH
↓	5:20	A	1	.96		Y	C	BH
↓	↓	B	10	10.01		Y	C	BH
10/14/5	8:35	A	1	1.01		Y	I	KL
↓	↓	B	10	10.02		Y	I	KL
↓	2:30	A	1	1.04		Y	C	BH
↓	↓	B	10	9.94		Y	C	BH
10/17/5	8:35	A	1	.97		Y	I	KL
↓	↓	B	10	9.64		Y	I	KL
↓	16/5	A	1	1.18		Y	C	KL
↓	↓	B	10	9.42 KL		Y	C	KL
10/18/5	8:40	A	1	.96		Y	I	KL
↓	↓	B	10	9.85		Y	I	KL
↓	6:05	A	1	1.00		Y	C	BH
↓	↓	B	10	10.01		Y	C	BH
10/19/5	8:25	A	1	.86		Y	I	KL
↓	↓	B	10	10.20		Y	I	KL
↓	5:40	A	1	.97		Y	C	BH
↓	↓	B	10	10.09		Y	C	BH
10/20/5	8:30	A	1	.93		Y	I	KL
↓	↓	B	10	9.80		Y	I	KL

10 Sample

Form FD 9000-8:: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) - La Motte INSTRUMENT # 2864-4801

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☒ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A Std 1 NTU

Standard B Std 10 NTU

Standard C _____

DATE (MM/DD/YY)	TIME (military)	STD TYPE	STD VALUE	INSTRUMENT RESPONSE	[illegible]	CALIBRATED BY (INITIALS)	SAMPLED BY (INITIALS)	SAMPLE TYPE (INITIALS)
10/26/5	8:50	A	1	1.16		[illegible]	~~I~~	IC
↓	↓	B	10	9.86		[illegible]	I	IC
10-31	8:35	A	1	.99		4	I	BH
↓	↓	B	10	10.00		4	I	BH
	4:45	A	1	1.01		4	C	BH
↓	↓	B	10	9.98		4	C	BH
11-1	9:00	A	1	1.00		4	I	BH
↓	↓	B	10	10.00		4	I	BH
	5:50	A	1	.94		4	C	BH
↓	↓	B	10	9.98		4	C	BH
11-2	8:35	A	1	1.01		4	I	BH
↓	↓	B	10	9.95		4	I	BH
	3:00	A	1	1.01		4	C	BH
↓	↓	B	10	9.97		4	C	BH
11-3	9:20	A	1	1.01		4	I	BH
↓	↓	B	10	9.97		4	I	BH
	15:20	A	1	.97		4	C	BH
↓	↓	B	10	9.98		4	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 026066

PARAMETER: *[check only one]*

- ☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
- ☐ TURBIDITY ☐ RESIDUAL Cl ☑ DO ☐ OTHER ____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A H_2O Standard Air

Standard B ____

Standard C ____

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
NO SAMPLE 10-12-05	9:00	A	8.932	8.92		y	I	BH
10-13-05	7:20	A	8.777	8.78		y	I	BH
↓	5:20	A	8.143	8.14		y	C	BH
10/14/5	8:25	A	8.985	8.83		Y	I	KL
↓	2:55	A	8.418	8.42		y	C	BH
10/17/5	9:20	A	8.968	8.93		y	I	KL
↓	1605	A	7.499	7.12		y	C	KL
10/18/5	8:40	A	8.915	9.30		y	I	KL
↓	6:00	A	8.644	8.63		y	C	BH
10/19/5	8:55	A	8.950	9.61		y	I	KL
↓	5:35	A	8.466	8.41		y	C	BH
~~10/20/5~~		~~A~~						
10-31	9:20	A	9.021	9.02		y	I	BH
↓	4:45	A	8.562	8.56		y	C	BH
11-1	8:55	A	9.092	9.09		y	I	BH
↓	5:55	A	9.129	9.11		y	C	BH
11-2	8:35	A	9.295	9.28		y	I	BH
↓	3:00	A	9.074	9.08		y	C	BH
11-3	9:20	A	9.147	9.13		y	I	BH
↓	3:30	A	8.248	8.20		y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 02697

PARAMETER: *[check only one]*

☐ TEMPERATURE ☒ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 147 µs/cm lab std F08
Standard B 1413 µs/cm lab std F09
Standard C _____

DATE (MM/DD/YY)	TIME (HH:MM)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	DEP (INIT. COND.)	SAMPLER'S INITIALS
7/25/05	19:55	A	147	158		Y	C	KL
↓	↓	B	1413	1450		Y	C	KL
7/27/05	8:50	A	147	149		Y	I	BH
↓	↓	B	1413	1385		Y	I	BH
	18:50	A	147	150		Y	C	KL
	↓	B	1413	1388		Y	C	KL
8/1/05	9:20	A	147	148		Y	I	KL
↓	↓	B	1413	1392		Y	I	KL
8-2-05	9:40	A	147	150		Y	I	BH
↓	↓	B	1413	1417		Y	I	BH
8-3-05	8:45	A	147	150		Y	I	BH
↓	↓	B	1413	1390		Y	I	BH
10/9/5	9:10	A	147	148 KL		Y	I	KL
↓	↓	B	1413	1413		Y	I	KL
↓	17:05	A	147	152		Y	C	KL
↓	↓	B	1413	1412		Y	C	KL
10/20/5	9:55	A	147	152		Y	I	KL
↓	↓	B	1413	1371		Y	I	KL
↓	5:15	A	147	143		Y	C	BH
↓	↓	B	1413	1420		Y	C	BH
↓	8:10	A	147	150		Y	I	BH
10/21	↓	B	1413	1385		Y	I	BH
↓	2:50	A	147	146		Y	C	BH
↓	↓	B	1413	1410		Y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#): YSI 556 MPS INSTRUMENT #: 02697

PARAMETER: *[check only one]*

☐ TEMPERATURE ☒ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 147 ms/cm lab std F08

Standard B 1413 ms/cm lab std F09

Standard C _____

DATE (MM/DD/YY)	TIME (HR:MIN)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	%DEV	CALIBRATED (Y/N)	TYPE OF CALIB (INIT, CONT)	SAMPLER INITIALS
10/25/5	9:05	A	147	147		Y	I	ICL
↓	↓	B	1413	1405		Y	I	ICL
	4:20	A	147	144		Y	C	BH
↓	↓	B	1413	1405		Y	C	BH
10/26/5	8:40	A	147	153		Y	I	ICL
↓	↓	B	1413	1414		Y	I	ICL
	1910	A	147	147		Y	C	ICL
↓	↓	B	1413	1427		Y	C	ICL
10/27/5	8:45	A	147	146		Y	I	ICL
↓	↓	B	1413	1402		Y	I	ICL
	15:30	A	147	148		Y	C	BH
↓	↓	B	1413	1408		Y	C	BH
10-28-05	9:25	A	147	146		Y	I	BA
↓	↓	B	1413	1410		Y	I	BA
10/31/5	9:15	A	147	152		Y	I	KL
↓	↓	B	1413	1380		Y	I	KL
	1640	A	147	152		Y	C	ICL
↓	↓	B	1413	1386		Y	C	ICL
11/1/5	9:05	A	147	147		Y	I	ICL
↓	↓	B	1413	1393		Y	I	ICL
11-2	8:40	A	147	148		Y	I	BH
↓	↓	B	1413	1388		Y	I	ICL
11/3/5	855	A	147	149		Y	I	ICL
↓	↓	B	1413	1412		Y	I	ICL
11/4/05	EST	A	147	140		Y	C	JC
↓	↓	B	1413	1413		Y	C	JC
		A	147	147		Y	C	JC
↓	↓	B	1413	1403		Y	C	BH
						Y	C	BA

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 02697

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☒ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A pH 4

Standard B pH 7

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD ID (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES/NO)	TYP. INIT. CONT.	SAMPLER INITIALS
7/25/05	2000	A	4	4.27		Y	C	KC
↓	↓	B	7	6.90		Y	C	KC
7/27/05	9:00	A	4	4.01		Y	I	BH
↓	↓	B	7	6.99		Y	I	BH
8	1900	A	4	4.03		Y	C	BH
↓	↓	B	7	7.02		Y	C	2
8/1/05	935	A	4	3.90		Y	I	KC
↓	↓	B	7	7.08		Y	I	KC
8-2-05	9:50	A	4	4.06		Y	I	BH
↓	↓	B	7	6.90		Y	I	BH
8-3-05	8:50	A	4	4.04		Y	I	BH
↓	↓	B	7	6.96		Y	I	BH
10/19/5	9:25	A	4	4.10		Y	I	KC
↓	↓	B	7	6.98		Y	I	KC
↓	1715	A	4	4.04		Y	C	KC
↓	↓	B	7	7.01		Y	C	KC
10/20/5	9:10	A	4	4.01		Y	I	KC
↓	↓	B	7	7.0		Y	I	KC
↓	5:20	A	4	4.02		Y	C	BH
↓	↓	B	7	6.97		Y	C	BH
10-21	8:45	A	4	3.99		Y	I	BH
↓	↓	B	7	7.01		Y	I	BH
↓	2:55	A	4	4.03		Y	C	BH
↓	↓	B	7	6.99		Y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) - YSI 556 MPS INSTRUMENT # 02697

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☒ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A pH 4

Standard B pH 7

Standard C _____

DATE (yy/mm/dd)	TIME (hr:min)	STD #	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES/NO)	TYPE OF CALIB CONT	SAMPLE INITIALS
10/25/5	9:15	A	4	4.0		Y	I	KL
↓	↓	B	7	7.04		Y	I	KL
↓	4:25	A	4	4.06		Y	C	BH
↓	↓	B	7	6.93		Y	C	BH
10/26/5	8:55	A	4	4.0		Y	I	KL
↓	↓	B	7	7.02		Y	I	KL
↓	1515	A	4	4.01		Y	C	KL
↓	↓	B	7	7.01		Y	C	KL
10/27/5	9:00	A	4	4.01		Y	I	KL
↓	↓	B	7	7.04		Y	I	KL
↓	15:35	A	4	4.04		Y	C	BH
↓	↓	B	7	6.97		Y	C	BH
10-28-05	9:30	A	4	3.97		Y	I	BH
↓	↓	B	7	7.02		Y	I	BH
10/31/5	9:35	A	4	4.04		Y	I	KL
↓	↓	B	7	6.90		Y	I	KL
↓	1645	A	4	4.05		Y	C	KL
↓	↓	B	7	7.07		Y	C	KL
11/1/5	9:20	A	4	4.02		Y	I	KL
↓	↓	B	7	6.93		Y	I	KL
11/2/5	8:50	A	4	4.0		Y	I	KL
↓	↓	B	7	7.02		Y	I	KL
11/3/5	9:10	A	4	3.98		Y	I	KL
↓	↓	B	7	7.01		Y	I	KL
11/4/05	830	A	4	4.00		Y	C	KL
↓	3:30	D	7	7.01		Y	C	KL
		A	4	4.03		Y	C	BH
		B	7	6.98		Y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) La Motte INSTRUMENT # 0949 - 4598

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☑ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A Std 1 NTU

Standard B Std 10 NTU

Standard C _____

DATE MM/DD/YY	TIME MILITARY	STD TYPE	STD VALUE	INSTRUMENT RESPONSE	%DEV	CALIBRATED BY (INITIALS)	TYPE OF CAL (INITIALS)	SAMPLER INITIALS
10/12/5	9:10	A	1	.41		4	I	KC
↓	↓	B	10	8.46		4	I	KC
10/14/5	9:50	A	1	1.19		4	I	KC
↓	↓	B	10	9.84		4	I	KC
10/19/5	9:05	A	1	1.09		4	I	KC
↓	↓	B	10	9.85		4	I	KC
↓	1706	A	1	1.03		4	C	KC
↓	↓	B	10	10.42		4	C	KC
10/20/5	8:30	A	1	.95		4	I	KC
↓	↓	B	10	10.07		4	I	KC
↓	5	A	1	.99		4	C	BH
↓	5:10	B	10	9.90		4	C	BH
10/21	8:35	A	1	1.05		4	I	BH
↓	↓	B	10	10.06		4	I	BH
↓	2:45	A	1	.99		4	C	BH
↓	↓	B	10	9.98		4	C	BH
10/25/5	8:55	A	1	.92		4	I	KC
↓	↓	B	10	11.5		4	I	KC
↓	4:15	A	1	1.01		4	C	BH
↓	↓	B	10	10.00		4	C	BH
10/26/5	8:30	A	1	.90		4	I	KC
↓	↓	B	10	9.43		4	I	KC
↓	2:45	A	1	1.02		4	C	BH
↓	↓	B	10	10.00		4	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) La Motte INSTRUMENT # 0949-4598

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☒ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER ______

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A Std 1 NTU
Standard B Std 10 NTU
Standard C ______

DATE (yy/mm/dd)	TIME (hr:min)	STD (A,B,C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES/NO)	TYPE (INIT/CONT)	SAMPLER INITIALS
10/27/5	8:30	A	1	.99		Y	I	KL
↓	↓	B	10	9.98		Y	I	KL
↓	3:00	A	1	.99		y	C	BH
↓	↓	B	10	9.98		y	C	BH
10/28/5 (no sample)	8:45	A	1	.94		Y	I	KL
↓	↓	B	10	10.10		Y	I	KL
10/31/5	8:30	A	1	1.17		Y	I	KL
↓	↓	B	10	10.14		Y	I	KL
↓	1615	A	1	1.19		Y	C	KL
↓	↓	B	10	9.54		y	C	KL
11/1/5	8:25	A	1	1.07		Y	I	KL
↓	↓	B	10	10.19		Y	I	KL
11/2/5	9:00	A	1	1.12		Y	I	KL
↓	↓	B	10	9.65		Y	I	KL
11/3/5	8:30	A	1	.93		Y	I	KL
↓	↓	B	10	10.76		Y	I	KL
11/4/05	8:30	A	1	.95		y	I	BH
↓	↓	B	10	10.20		y	I	BH
↓	3:00	A	1	.92		y	C	BH
↓	↓	B	10	9.97		y	C	BH

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # 02697

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL Cl ☒ DO ☐ OTHER ________

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A H_2O Standard Air
Standard B ________
Standard C ________

DATE (yy/mm/dd)	TIME (hr:min)	STD (A,B,C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
10/20/5	8:55	A	8.968	9.63		y	I	KL
↓	5:10	A	8.128	8.11		y	C	BH
10-21	8:35	A	8.898	8.88		y	I	BH
↓	2:45	A	7.507	7.51		y	C	BH
10/25/5	9:00	A	9.239	9.29		y	I	KL
↓	4:15	A	9.333	9.30		y	C	BH
10/26/5	8:35	A	9.390	9.40		y	I	KL
↓	14:55	A	8.514	8.30		y	C	KL
10/27/5	8:40	A	9.352	9.50		y	I	KL
↓	15:25	A	7.828	7.84		y	C	BH
10/28/5	9:20	A	9.202	9.18		y	I	BH
10/31/5	8:50	A	8.915	8.36		y	I	KL
~~10-31~~ ↓	1630	A	8.514	8.31		y	C	KL
11/1/5	9:00	A	8.968	9.44		y	I	KL
11/2/5	8:30	A	9.092	9.04		y	I	KL
11/3/5	8:45	A	9.056	9.15		y	I	KL
11/4/05	820	A	9.129	9.13		y	C	JL
↓	3:20	A	8.026	8.02		y	C	BH

CHAIN OF CUSTODIES

CHAIN OF CUSTODY RECORD

No. E 90511 Page ____ of ____

ELAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. F05100543

1. Client: (Company or Individual) Volusia CO.
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

2. Report to: (if different from above)
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

18. Report Type:
- Routine
- Standard QC
- Data Package

19. Turnaround Time
- Standard
- Rush : / /

3. Client Project Name: Tomoka LF GW Wells
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL / BH
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	17. Analyses Requested: 8011 EDB / DBCP	8260	ICP Metals	Nitrogen / Ammonia	TDS				20. REMARK	LAB USE ONLY LAB SAMPLE NO.
15. Preservatives													C	H	N	S	C					
16. Containers													V	V	P	P	P					
1	EQ		10-18-05	9:50		X	GW					8	2	3	1	1	1					
2	B40-1			10:11																		
3	DUP			10:11																		
4	B40-2			10:50																		
5	B65			11:20																		
6	B41-2			11:55																		
7	B41-1			12:33																		
8	B1-B			13:22																		
9	B42-1			14:06																		
10	B42-2		↓	14:35		↓	↓					↓	↓	↓	↓	↓	↓					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 B. Hutcheson TO cooler	10-18-05	17:30	Robert O Bu	10.19.05	8 AM
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: | Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

CHAIN OF CUSTODY RECORD

No. E 90510 Page ___ of ___

ELAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. E05100543

1. Client: (Company or Individual) Volusia CO.
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

2. Report to: (if different from above)
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

3. Client Project Name: TOMOKA LF GW WELLS
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL | BH
8. Shipping Method:

18. Report Type:
- Routine
- Standard QC
- Data Package

19. Turnaround Time
- Standard
- Rush : / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	17. Analyses Requested: Soil EDB/DBCP	8260	Icp Metals	N/ Ammonia	TDS				20. REMARK	LAB USE ONLY LAB SAMPLE NO.
	15. Preservatives												C	H	N	S	C					
	16. Containers												V	V	P	P	P					
1	MO5-B		10-18-05	15:17		X	GW					8	2	3	1	1	1					
2	B45-1			16:14																		
3	B45-2			16:44																		
4	Trip Blank																					
5																						
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 B. Hutheson TO cooler	10-18-05	17:30	[signature]	10.18.05	8:02
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

FL ELAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 90543

Page ___ of ___

FOR LAB USE ONLY
Temp. of Contents: 3c °C (or Received on Ice, ROI)
Condition of Contents: ______
Condition of Seals: ______

FOR LAB USE ONLY
Submission No. F05100543

1. Client: (Company or Individual) Volusia Co Solid Waste
Address: ______ Phone: ( )
City ______ State ______ Zip Code ______ Fax: ( )

2. Report to: (if different from above) Ms. Jennifer Stor
Address: ______ Phone: ( )
City ______ State ______ Zip Code ______ Fax: ( )

3. Client Project Name: Tomoka Semi Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JC/RO/BT
8. Shipping Method:

18. Report Type:
- [ ] Routine
- [ ] Standard QC
- [ ] Data Package

19. Turnaround Time
- [ ] Standard
- [ ] Rush: __/__/__

Water Sample Codes (for Item 13)	Container Codes (for Item 16)	Preservative Codes (for Item 15)
DW = Drinking Water	V = VOA vial	C = Cool Only
GW = Ground Water	G = glass	H = Hydrochloric Acid
SW = Surface Water	P = plastic	M = Monochloroacetic Acid
PW = Processed Water	M = micro bag/cup	N = Nitric Acid
WW = Waste Water	O = other	OH = Sodium Hydroxide
		S = Sulfuric Acid
		T = Sodium Thiosulfate

15. Preservatives: H, C, N, S, C
16. Containers: V, V, P, P, P
17. Analyses Requested: 8260, 8011, ICP Metals, Nitrogen Ammonia, TDS

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	8260	8011	ICP Metals	Nitrogen Ammonia	TDS				20. Remark	Lab Use Only Lab Sample No.
1	EQ		10/19/05	10:00		X	GW						3	2	1	1	1					
2	B44		↓	10:29		↓	↓						↓	↓	↓	↓	↓					
3	B43-1			11:16																		
4	B43-2			11:45																		
5	FA-2C			12:29																		
6	B39			14:57																		
7	B37-1			15:44																		
8	B37-2		↓	16:16																		
9																						
10																						

21.	Relinquished By	Date	Time	22. Received By	Date	Time
1	JC to cooler	10/19/05	1657	Cooler	10/19/05	16:57
2	Cooler	10/20/05	08:00	Karen Bailey	10/20/05	08:00
3						
4						

FOR LAB USE ONLY
Sampling Fee: ______ Hrs.
Equipment Rental Fee: ______
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

ELAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001

CHAIN OF CUSTODY RECORD

No. E 90544

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: 3c °C (or Received on Ice, ROI)
Condition of Contents: ______
Condition of Seals: ______

FOR LAB USE ONLY
Submission No. F05100543

1. Client: (Company or Individual) Volusia Co Solid Wast
Address: ______ City ______ State ______ Zip Code ______ Phone: ( ) Fax: ( )

2. Report to: (if different from above) Ms. Jennifer Stich
Address: ______ City ______ State ______ Zip Code ______ Phone: ( ) Fax: ( )

3. Client Project Name: Tomoka Semi Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: x/KD/BIR
8. Shipping Method:

18. Report Type:
☐ Routine
☐ Standard QC
☐ Data Package

19. Turnaround Time
☐ Standard
☐ Rush: / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)	Preservative Codes (for Item 15)
DW = Drinking Water	V = VOA vial	C = Cool Only
GW = Ground Water	G = glass	H = Hydrochloric Acid
SW = Surface Water	P = plastic	M = Monochloroacetic Acid
PW = Processed Water	M = micro bag/cup	N = Nitric Acid
WW = Waste Water	O = other	OH = Sodium Hydroxide
		S = Sulfuric Acid
		T = Sodium Thiosulfate

14. / 15. Preservatives: H, C, N, S, C, 4
16. Containers: G, G, P, P, P, V
17. Analyses Requested: 8260, 8011, Sulfide, Nitrate, Nitrite, Ammonia, TOC, Trip blank

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	8260	8011	Sulfide	Nitrate, Nitrite, Ammonia	TOC	Trip blank		20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		B 8-2	10/19/05	1109		X	GW						3	2	1	1	1				
2		B OUP		1109																	
3		B81		1152																	
4		B68		1230																	
5		B54-1		1408																	
6		B59-2		1504																	
7		B75		1547																	
8		B 74-A		1611																	
9		Trip Blank																			
10																					

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	J. Jacobs	10/19/05	1657	Cooler	10/19/05	16:57
2	Cooler	10/20/05	08:00	Karen Bailey	10/20/05	08:00
3						
4						

FOR LAB USE ONLY
Sampling Fee: ______ Hrs.
Equipment Rental Fee: ______
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

CHAIN OF CUSTODY RECORD

[illegible]LAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

No. E 88353

Page ___ of ___

FOR LAB USE ONLY
Temp. of Contents: ______ °C (or Received on Ice, ROI) — ROI circled
Condition of Contents: ______
Condition of Seals: ______

FOR LAB USE ONLY
Submission No. E0510054 3

1. Client: (Company or Individual) Volusia Co Solid Waste
Address: | City | State | Zip Code | Phone: ( ) | Fax: ( )

2. Report to: (if different from above) Ms. Jennifer Str[illegible]
Address: | City | State | Zip Code | Phone: ( ) | Fax: ( )

3. Client Project Name: Tomoka [illegible]
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL/BL
8. Shipping Method:

18. Report Type:
☐ Routine
☐ Standard QC
☐ Data Package

19. Turnaround Time
☐ Standard
☐ Rush: _/_/_

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. No. of Containers
15. Preservatives: H, C, N, S, C, H
16. Containers: V, V, P, P, P, V
17. Analyses Requested: 8260, 8011, ICP Metals, Ammonia Nitrate, TDS, Trip Blank

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	8260	8011	ICP Metals	Ammonia Nitrate	TDS	Trip Blank	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		FA	10/20/05	940		X	GW					8	3	2	1	1	1			
2		B11	〃	955		〃	〃					〃	〃	〃	〃	〃	〃			
3		DUP	〃	955		〃	〃					〃	〃	〃	〃	〃	〃			
4		B34-2	〃	1030		〃	〃					〃	〃	〃	〃	〃	〃			
5		B34-1	〃	1105		〃	〃					〃	〃	〃	〃	〃	〃			
6		FA-1B	〃	1134		〃	〃					〃	〃	〃	〃	〃	〃			
7		B70-1	〃	1210		〃	〃					〃	〃	〃	〃	〃	〃			
8		B70-2	〃	1226		〃	〃					〃	〃	〃	〃	〃				
9		B71	〃	1257		〃	〃					〃	〃	〃						
10		B72	〃	1335		〃														

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	[signature]	10/20	1608	[signature]	10/20/05	1608
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: ________ Hrs.
Equipment Rental Fee: ________
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

LAB, Inc.

8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 88352

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: ______
Temp. of Contents: ______ °C (or Received on Ice, ROI)
Condition of Seals: ______

FOR LAB USE ONLY
Submission No. F05100543

1. Client: (Company or Individual) Volusia Co Solid Waste
Address: | City | State | Zip Code | Phone: ( ) | Fax: ( )

2. Report to: (if different from above) Ms. Jennifer Stark
Address: | City | State | Zip Code | Phone: ( ) | Fax: ( )

3. Client Project Name: Tomoka Semi Ann
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: OC/BH
8. Shipping Method:

18. Report Type: ☐ Routine ☐ Standard QC ☐ Data Package

19. Turnaround Time: ☐ Standard ☐ Rush: __/__/__

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14\. No. of Containers; 15. Preservatives: H, C, N, S, C; 16. Containers: V, V, P, P, P; 17. Analyses Requested: 8260, 8011, TCP Metals, Nitrate, Ammonia, TDS

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	8260	8011	TCP Metals	Nitrate, Ammonia	TDS				20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		B73-1	10/20/05	1423		X	GW					8	3	2	1	1	1					
2		B73-2		1457																		
3		Trip Blank																				
4																						
5																						
6																						
7																						
8																						
9																						
10																						

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	[signature]	10/20/05	1600	[signature]	10/20/05	1600
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: ______ Hrs.
Equipment Rental Fee: ______
Profile No.: | Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

LAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTO RECORD

No. E 88358

Page ___ of ___

FOR LAB USE ONLY
Temp. of Contents: ____ °C (or Received on Ice, ROI)
Condition of Contents: ____
Condition of Seals: ____

FOR LAB USE ONLY
Submission No. F05100543

1. Client: (Company or Individual) Volusia Co Solid Waste
Address:
City / State / Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Ms Jennifer Str
Address:
City / State / Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka Semi Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JC/BH
8. Shipping Method:

18. Report Type:
☐ Routine
☐ Standard QC
☐ Data Package

19. Turnaround Time
☐ Standard
☐ Rush : / /

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. No. of Containers
15. Preservatives: H, C, N, S, C
16. Containers: V, V, P, P, P
17. Analyses Requested: 8260, 8011, Se metals, Nitrate Ammon, TDS, Nitr

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	8260	8011	Se metals	Nitrate Ammon	TDS, Nitr				20. Remark	Lab Use Only Lab Sample No.
1		EQ	10/21/05	945		X	GW					8	3	2	1	1	1					
2		Bkgd		1009																		
3		DUP		1006																		
4		BG2-1		1101																		
5		BG2-2		1129																		
6		BG1		1229																		
7		B5		1329																		
8		Trip Blank										X	X	X	X	X						
9																						
10																						

21.	Relinquished By	Date	Time	22. Received By	Date	Time
1	[signature]	10/21/05	1420	[signature]	10/21/05	1420
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: ________ Hrs.
Equipment Rental Fee: ________
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

ELAB, Inc.

8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 88354

Page ____ of ____

FOR LAB USE ONLY
Condition of Contents: ____
Temp. of Contents: ______ °C (or Received on Ice, ROI)
Condition of Seals: ____

FOR LAB USE ONLY
Submission No. F05100543

1. Client (Company or Individual): Volusia Co Solid Waste
Address:
City | State | Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Ms Jennifer Stit
Address:
City | State | Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka Semi Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL/BH
8. Shipping Method:

18. Report Type:
- [ ] Routine
- [ ] Standard QC
- [ ] Data Package

19. Turnaround Time
- [ ] Standard
- [ ] Rush: __/__/__

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. | 15. Preservatives: H, C, N, S, C
16. Containers: V, V, P, P, P
17. Analyses Requested: 8260, 8011, Cl/Nitr, Nitrogen Ammonia, TDS Mn, trip blank

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	8260	8011	Cl/Nitr	Nitrogen Ammonia	TDS Mn	trip blank			20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		EW	10/25/05	1000		X	GW					8	3	2	1	1	1					
2		B 32		1034																		
3		DUP		1034																		
4		B 33-1		1123																		
5		B33-2		1150																		
6		B 36		1230																		
7		B 64		1326																		
8		B60		1425																		
9		Trip Blank											X									
10																						

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	[signature]	10/25/05	1602	[signature]	10/25/05	16:02
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: ________ Hrs.
Equipment Rental Fee: ________
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

ELAB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 88374 Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. E051100543

1. Client: (Company or Individual) Volusia Co Sol'd Wash
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

2. Report to: (if different from above) Ms Jennifer Stark
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

3. Client Project Name: Tomoka Sun Annex
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: KO/BH/JC
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Data Package

19. Turnaround Time
Standard
Rush : / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	15. Preservatives / 16. Containers / 17. Analyses Requested	20. REMARK	FOR LAB USE ONLY LAB SAMPLE NO.
1		Ea	10/26/05	1020		X	GW					8	3 2 1 1 1 1		
2		B2		1050											
3		Dup		1050											
4		B63-1		1157											
5		B63-2		1224											
6		B38-1		1320											
7		B38-2		1346											
8		Trip Blank										X			
9															
10															

Trip Blank

	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1		10/26/05	1430			
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

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Revised: 06/05

CHAIN OF CUSTODY RECORD

No. E 88355 Page 1 of 1

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386-672-5668 ■ FAX 386-673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

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Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. F0510081

1. Client: (Company or Individual) Volusia CO-
Address:
Phone: ( )
City State Zip Code
Fax: ( )

2. Report to: (if different from above)
Address:
Phone: ( )
City State Zip Code
Fax: ( )

18. Report Type:
- Routine
- Standard QC
- Data Package

19. Turnaround Time
- Standard
- Rush : / /

3. Client Project Name: IOMOKA i-F Leachate
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JC/BH
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: 8260	8011	Icp metals	Nutrients	Mis Inorganics	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
													H	V							
													C	V							
													N	P							
													S	P							
													C	P							
1	EQ		10-28-05	11:20		X	SW					8			3	2	1	1	1		
2	Leachate		"	11:30		"	"					"			"	"	"	"	"		
3	DUP		"	11:30		"	"					"			"	"	"	"	"		
4	Trip Blank														X						
5																					
6																					
7																					
8																					
9																					
10																					

	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	B. Hatchett	10-28-05	12:45	[signature]	10.28.05	1245
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05

AB, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
386-672-5668 ■ FAX 386-673-4001

CHAIN OF CUSTODY RECORD

No. E 88379

Page ____

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: ____ °C (or Received on Ice, ROI)
Condition of Contents: ____
Condition of Seals: ____

FOR LAB USE ONLY
Submission No. F05100811

1. Client: (Company or Individual) Volusia CO.
Address:
City / State / Zip Code
Phone: ( ) Fax: ( )

2. Report to: (if different from above)
Address:
City / State / Zip Code
Phone: ( ) Fax: ( )

3. Client Project Name: TomokA LF SW's
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL BH
8. Shipping Method:

18. Report Type: ☐ Routine ☐ Standard QC ☐ Data Package

19. Turnaround Time: ☐ Standard ☐ Rush: / /

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

17. Analyses Requested

												14.	15. Preservatives →	C	C	N	S	H	C	C		
													16. Containers →	P	AP	P	P	V	V	P		
Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers		TDS, BOD, TSS, Anions	CHL / Pheophytin	ICP metals	N, Ammonia, TN, TP, Chemical Oxygen Demand	8260	8011	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	EQ		10-27-05	10:00		X	SW					11		1	1	1	1	3	2	1		
2	SW-11		↓	10:05		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
3	DUP		↓	10:05		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
4	SW-2		↓	10:15		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
5	SW-4		↓	10:25		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
6	SW-5		↓	10:35		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
7	SW-3		↓	11:15		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
8	SW-12		↓	11:45		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
9	SW-1		↓	12:30		↓	↓					↓		↓	↓	↓	↓	↓	↓	↓		
10	Trip Blank		↓															X				

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	B. Hutcheson	10-27-05	15:00	[signature]	10/27/05	1500
2						

FOR LAB USE ONLY
Sampling Fee: ____ Hrs.
Equipment Rental Fee: ____
Profile No.:
Quote No.:

White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 06/05