FRENCH LIMITED SITE
CROSBY, TEXAS

GROUNDWATER MONITORING AND REMEDIAL PROGRESS REPORT
2nd Half, 2003

Prepared for:
FLTG Inc., Channelview, Texas

Prepared by:
Lyondell Chemical Company, Channelview, Texas, and
Remedial Operations Group, Crosby, Texas

Submitted to:
U. S. Environmental Protection Agency – Region 6, Dallas, Texas

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Crosby, Texas

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1.0 INTRODUCTION

This report presents the results of groundwater sampling performed by Remedial Operations Group, Inc. at the French Limited Superfund site, Crosby, Texas, for the 2nd half of 2003. Aquifer measurements were completed and groundwater samples were collected in July and August 2003.

Analytical results of the 2nd half of 2003 sampling are tabulated in Appendix A including historic results since the shutdown of active remedial operations in December, 1995.

The water level and the chemical concentration figures from the 2nd half of 2003 are shown in Appendix B.

2.0 PROGRESS MONITORING

Groundwater sampling was performed by Remedial Operations Group, Inc., (ROG) with analytical measurements performed by Environmental Chemistry Labs (ECI) in July and August, 2003. Measurements and sampling were performed in general accordance with Table 12.1, "Progress Monitoring Wells (1996-2005)", of the approved site closure plan[1].

Locations of wells used for sampling and water level monitoring are shown in Figures 2-1 through 2-3. These figures also show the area where the S1 and INT units are not separated by the C1 clay aquitard. The area of this "C1 window", where the C1 clay unit is absent, is taken from *Evaluation of Stratigraphic Controls on DNAPL Migration*[2].

Data management and QA/QC were performed by ROG. Analytical results were tabulated by ROG (Appendix A). Appendix C contains the concentration trend graphs for the wells collected during this sampling event.

2.1 Sampling and QAQC

Attached are the analytical results for the 2nd half, 2003 semi-annual ground water monitoring event at the French Limited Site in Crosby, Texas. All long-term monitoring wells were sampled using a 'hybrid' well purge method that combines the low-flow (micro-purge) method of sample collection with a pre-purge using a variable flow Grundfos pump. Wells not sampled using the "hybrid" method were sampled by dedicated or disposable bailer.

2.1.1 Sampling Summary

A total of forty (40) groundwater monitoring wells were sampled between July 25th and August 7th, 2003. This sampling program was developed to monitor the perimeter of the pre-defined plumes or areas of concern. Four (4) trip blanks and five (5) field blanks were also collected. All samples were analyzed by Environmental Chemistry Lab of Houston, TX (ECI). All samples were submitted to the lab under properly executed chain-of-custody documents. A sample collection summary is presented in Table 2-1. Analysis description and methodology summary is presented in Table 2-2.

Table 2-1
Sampling Summary

Sample Number	Sample Name	Date Collected	Requested Analyses	Lab
FL02438	INT-106	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02439	S1-105	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02440	S1-106A	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02441	S1-149	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02442	S1-152	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02443	S1-154	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs

[1] Southwestern Environmental Consulting, Inc. January, 1996. *Site Closure Plan, French Limited Project, Crosby, Texas.*
[2] Applied Hydrology Associates, Inc. September, 1995. *Evaluation of Stratigraphic Controls on DNAPL Migration.*

Table 2-1
Sampling Summary

Sample Number	Sample Name	Date Collected	Requested Analyses	Lab
FL02444	TRIP BLANK #1	7/25/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02445	FLTG-013	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02446	FLTG-014	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02447	FLTG-013 DUP	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02448	FLTG-014 DUP	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02449	INT-234	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02450	INT-235	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02451	INT-127	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02452	INT-233	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02453	FIELD BLK #1	7/29/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02454	INT-144	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02455	INT-217	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02456	INT-135	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02457	INT-134	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02458	INT-252	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02459	INT-253	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02460	INT-254	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02461	S1-147	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02462	S1-145	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02463	S1-144	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02464	TRIP BLANK #2	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02465	FIELD BLK #2	7/31/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02466	INT-118	8/5/2003	VOCs, TOC and Nutrients	Environmental Chemistry Labs
FL02467	INT-123	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02468	INT-147	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02469	INT-147MS	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02470	INT-147MSD	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02471	S1-121	8/5/2003	VOCs, TOC and Nutrients	Environmental Chemistry Labs
FL02472	S1-131	8/5/2003	VOCs, TOC and Nutrients	Environmental Chemistry Labs
FL02473	INT-155	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02474	S1-143	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02475	FIELD BLANK#3	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02476	TRIP BLANK#3	8/5/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02477	S1-146	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02478	S1-064	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02479	INT-239	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02480	INT-169	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02481	INT-154	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02482	INT-170	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02483	INT-250	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs

Table 2-1
Sampling Summary

Sample Number	Sample Name	Date Collected	Requested Analyses	Lab
FL02484	INT-157	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02485	INT-157 MS	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02486	INT-157 MSD	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02487	FIELD BLK #4	8/6/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02488	S1-136	8/7/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02489	S1-138	8/7/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02490	S1-139	8/7/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02491	FIELD BLK #5	8/7/2003	VOCs by Method 8260	Environmental Chemistry Labs
FL02492	TRIP BLANK #4	8/7/2003	VOCs by Method 8260	Environmental Chemistry Labs

"MS" or "MSD" suffix on well name indicates extra volume collected for MS/MSD QC set
"DUP" suffix on well name indicates extra volume collected for field duplicate analysis

Table 2-2
Summary of Requested Analyses

Parameter	Analysis Description	Method
VOA	Volatile organics Target compound list	SW846 – 8260B
Metals	Arsenic, Chromium, Lead	SW846 - 6010B
TOC	Total Organic Carbon	EPA 415.1
Nutrients	Potassium	SW - 6010B
	Ammonia as N	EPA 350.3
	Nitrate as N	EPA 300.0/SW846 - 9056
	Orthophosphate (P)	EPA 300.0/SW846 - 9056

2.1.2 Analytical Data Validation

All analytical data was validated manually for these samples. Table 2-3 outlines the QC checks made on this data as applicable to the analytical method. Table 2-4 lists quality issues and their resolutions. All analytical data met QA/QC requirements. Analytical duplicate results are presented in Appendix E. A summary of the duplicate precision results is presented in Table 2-5.

Table 2-3
QA/QC Validation Check Summary

Validation Check
Holding Time - Method stated time between date sampled and date of extraction or analysis.
Method Sequence - Method stated sequence of analyses for instrument calibration and duration of sample analysis time after compliant calibration.
Initial Calibration (%RSD & RRF) - Percent relative standard deviation (%RSD): Verifies linearity over the stated calibration range - method specific. Relative response factor (RRF): Criteria ensures adequate instrument sensitivity for method specified analytes.
Continuing Calibration (%D) - Method stated percent difference range for calibration verification
Internal Standard Response(where applicable) - A measure of instrument stability

Table 2-3
QA/QC Validation Check Summary

Validation Check
Surrogate Recovery - Surrogate compounds are added to the analysis procedure at a known concentration to verify method effectiveness Surrogate recoveries are method specific ranges used to qualify analytical results.
Method Blank and Trip Blank Cleanliness - Laboratory prepared sample to verify sampling and analytical procedures in a clean matrix
MS/MSD Recovery & Precision Data - Checks sampling, preparation and analysis accuracy and precision
Field Duplicate Precision - Checks sampling, preparation and analysis reproducibility

Table 2-4
QC Exception Summary - July-August, 2003 Event

Problem	Resolution
None	None

Table 2-5
Analytical Duplicate QC Summary

Sample Name	Duplicate Name	Comments
FLTG-013	FLTG-013DUP	All compounds within RPD limits
FLTG-014	FLTG-014DUP	No issues

2.1.3 Submissions

All samples were analyzed using appropriate methods and analysis sequences for the requested parameters. There were no QC issues with respect to calibration or (where applicable) internal standard or surrogate compound responses. All laboratory control samples reported results within acceptance limits. There were no issues related to field duplicate reproducibility. All samples met project QC criteria.

Historical analytical data summaries for all compliance wells are presented in Appendix A.

Full analytical data summaries for all requested parameters are presented in Appendix D.

Table 2-6 lists the date samples were collected or measurements were performed for the year 2003 in accordance with Table 12.1 Site Closure Plan - French Limited Project, January 1996.

Table 2-6
Compliance Well Checklist
(Closure Plan Table 12.1)
(Date sampled/measured)

Well Name	WL	MET	MISC	NUT	VOA
FLTG-013	2/3/03		2/3/03	2/3/03	2/3/03
FLTG-014	2/3/03		2/3/03	2/3/03	2/3/03
INT-022	2/4/03		2/4/03	2/4/03	2/4/03
INT-026	2/4/03		2/4/03	2/4/03	2/4/03
INT-059-P-2	1/29/03	1/29/03			1/29/03

Table 2-6
Compliance Well Checklist
(Closure Plan Table 12.1)
(Date sampled/measured)

Well Name	WL	MET	MISC	NUT	VOA
INT-060-P-3	1/30/03		1/30/03	1/30/03	1/30/03
INT-101	2/10/03	2/10/03	2/10/03	2/10/03	2/10/03
INT-106	1/29/03		1/29/03	1/29/03	1/29/03
INT-108	2/6/03		2/6/03	2/6/03	2/6/03
INT-118	2/3/03		8/5/03	8/5/03	2/3/03
INT-120	2/3/03		2/3/03	2/3/03	2/3/03
INT-123	2/11/03		2/11/03	2/11/03	2/11/03
INT-127	2/10/03		2/10/03	2/10/03	2/10/03
INT-134	2/5/03		2/5/03	2/5/03	2/5/03
INT-135	2/5/03	2/5/03	2/5/03	2/5/03	2/5/03
INT-144	1/30/03	1/30/03	1/30/03	1/30/03	1/30/03
INT-214	2/4/03		2/4/03	2/4/03	2/4/03
INT-217	2/6/03		2/6/03	2/6/03	2/6/03
INT-233	2/11/03		2/11/03	2/11/03	2/11/03
S1-031	2/10/03	2/10/03	2/10/03	2/10/03	2/10/03
S1-033	2/4/03	2/4/03	2/4/03	2/4/03	2/4/03
S1-051-P-3	2/4/03		2/4/03	2/4/03	2/4/03
S1-064	2/12/03				2/12/03
S1-106A	2/5/03		2/5/03	2/5/03	2/5/03
S1-106R	2/5/03		2/5/03	2/5/03	2/5/03
S1-108A	2/6/03		2/6/03	2/6/03	2/6/03
S1-111	1/28/03	1/28/03			1/28/03
S1-118	2/3/03	2/3/03	2/3/03	2/3/03	2/3/03
S1-121	2/12/03		8/5/03	8/5/03	2/12/03
S1-123	2/10/03		2/10/03	2/10/03	2/10/03
S1-131	2/12/03		8/5/03	8/5/03	2/12/03
S1-135	2/5/03	2/5/03	2/5/03	2/5/03	2/5/03
S1-119	2/5/03				
S1-126	2/5/03				
P-5	2/5/03				
P-6	2/5/03				

WL - water level measurement
MET - As, Pb, Cr
MISC/NUT - NO3, NH4, PO4, TOC
VOA - Acetone, 1,2-DCA, Vinyl Chloride, Benzene, Toluene

2.1.4 Data Evaluation

The water level and analytical data, generated during the 2nd half of 2003, was generally consistent with historical trends. There were no significant QA/QC issues that could impact the

data use or that could create a risk to the public health or the environment. The analytical data confirms that the plumes on the western portion of the site are generally stable and that natural attenuation is occurring; the perimeter wells around S1-123/INT-130R area showed no significant changes indicating the plumes are stable. This area will be fully evaluated again during the January 2004 progress monitoring sampling event and will require further evaluation in order to evaluate long-term options. The analytical data is summarized in Table 2-7.

All analytical data was summarized and submitted to project consultants and management for review. All analytical data reports submitted by the laboratory were examined for completeness and validated prior to entering the data into the project database. Complete analytical packages from the lab are available for review upon request.

2.2 Concentration > MCL

Groundwater samples from the wells with concentrations at or exceeding MCL's are presented in Table 2-8 for the 2nd half 2003.

2.3 pH

Field pH values at nearly all wells were within the range 6.0-8.0, which is conducive to intrinsic bio-remedial activity. The only field pH value falling outside this range was 8.6 at well INT-123.

Table 2-7

Well Name	Comments	AOC*
FLTG-013	11DCA @ 8 ppb, consistent with previous results	
FLTG-014	No target VOCs detected in 2nd Half, 2003.	
INT-022	Not sampled during 2nd Half, 2003 event	
INT-026	Not sampled during 2nd Half, 2003 event	INT-26/217
INT-059-P-2	Not sampled during 2nd Half, 2003 event	
INT-060-P-3	Not sampled during 2nd Half, 2003 event	
INT-101	Not sampled during 2nd Half, 2003 event	
INT-106	Generally increasing concentration trend for many target compounds since 1998 with moderate increases in concentration for this event	S1-123
INT-108	Not sampled during 2nd Half, 2003 event	S1-123
INT-116	Not sampled during 2nd Half, 2003 event	
INT-118	No target VOCs detected in 2nd Half, 2003..	
INT-120	Not sampled during 2nd Half, 2003 event	
INT-123	11DCA, benzene and chloroform detected at low to trace amounts; concentrations relatively stable over last 4 years	S1-123
INT-127	Benzene concentration @ 133 ppb; 12DCA @ 21 ppb; trace amounts of several other target compounds	S1-123
INT-130R	Not sampled during 2nd Half, 2003 event	S1-123
INT-130RS	Not sampled during 2nd Half, 2003 event	S1-123
INT-134	Chlorinated target compounds detected at low to trace amounts and show recent downward trends	
INT-135	Vinyl chloride @ 3 ppb; 11DCA, 12DCA and trans-12DCE at trace amounts	
INT-144	Vinyl chloride @ 8 ppb and relatively stable	
INT-147	Benzene @ 40 ppb with an overall downward concentration trend	
INT-148	Not sampled during 2nd Half, 2003 event	
INT-149	Not sampled during 2nd Half, 2003 event	
INT-150	Not sampled during 2nd Half, 2003 event	INT-26/217
INT-151	Not sampled during 2nd Half, 2003 event	
INT-152	Not sampled during 2nd Half, 2003 event	
INT-153	Not sampled during 2nd Half, 2003 event	
INT-154	Benzene @ 352 ppb with an upward concentration trend	
INT-155	No target VOCs detected in 2nd Half, 2003.	
INT-157	No target VOCs detected in 2nd Half, 2003.	
INT-158	Not sampled during 2nd Half, 2003 event	
INT-159	Not sampled during 2nd Half, 2003 event	

Table 2-7

Well Name	Comments	AOC*
INT-161	Not sampled during 2nd Half, 2003 event	
INT-164	Not sampled during 2nd Half, 2003 event	
INT-165	Not sampled during 2nd Half, 2003 event	
INT-166	Not sampled during 2nd Half, 2003 event	S1-123
INT-167	Not sampled during 2nd Half, 2003 event	S1-123
INT-168	Not sampled during 2nd Half, 2003 event	S1-123
INT-169	Chlorinated chemicals at moderate concentrations; concentrations variable but stabilizing and indication a possible downward concentration trend	S1-123
INT-170	12DCA @ 38 ppb, vinyl chloride @ 3 ppb; other target compounds detected at low to trace amounts and possible upward trends	S1-123
INT-214	Not sampled during 2nd Half, 2003 event	
INT-217	Vinyl chloride @ 22 ppb; benzene @ 7 ppb; 11DCA and vinyl chloride concentration show downward trends	INT-26/217
INT-233	Benzene concentration @ 241 ppb; trace amounts of xylenes; benzene concentration relatively stable	
INT-234	Results consistent with July, 2002 sampling event	S1-123
INT-235	Many target compounds showing upward concentration trends since 2000/2001	S1-123
INT-236	Not sampled during 2nd Half, 2003 event	S1-123
INT-237	Not sampled during 2nd Half, 2003 event	S1-123
INT-238	Not sampled during 2nd Half, 2003 event	S1-123
INT-239	Significant concentration reductions for all compounds for this sampling event	S1-123
INT-240	Not sampled during 2nd Half, 2003 event	S1-123
INT-250	12DCA @ 11 ppb, bezene @ 7 ppb, vinyl chloride @ 9 ppb; target compounds showing a steady decreasing concentration trend	INT-26/217
INT-251	Not sampled during 2nd Half, 2003 event	INT-26/217
INT-252	Target compounds showing generally downward-to-steady concentration trends	INT-26/217
INT-253	No target VOCs detected in 2nd Half, 2003.	INT-26/217
INT-254	VOCs at low concentrations; no significant concentration trends	INT-26/217
S1-031	Not sampled during 2nd Half, 2003 event	
S1-033	Not sampled during 2nd Half, 2003 event	
S1-051-P-3	Not sampled during 2nd Half, 2003 event	
S1-064	Benzene concentration @ 250 ppb; concentrations steady	
S1-105	No target VOCs detected in 2nd Half, 2003.	S1-123
S1-106A	Several chlorintated target compounds detected at trace concentrations	S1-123
S1-106R	Not sampled during 2nd Half, 2003 event	
S1-108A	Not sampled during 2nd Half, 2003 event	S1-123

Table 2-7

Well Name	Comments	AOC*
S1-111	Not sampled during 2nd Half, 2003 event	
S1-116	Not sampled during 2nd Half, 2003 event	
S1-118	Not sampled during 2nd Half, 2003 event	
S1-121	Several target compounds detected at low to trace concentrations	S1-123
S1-123	Not sampled during 2nd Half, 2003 event	S1-123
S1-131	Benzene concentration @ 75 ppb, vinyl chloride @ 32, down from 210 ppb; may indicate passing of plume edge - see graph	
S1-135	Not sampled during 2nd Half, 2003 event	
S1-136	No target VOCs detected in 2nd Half, 2003.	
S1-138	Benzene concentration @ 36 ppb, vinyl chloride @ 21 ppb; target compounds showing a possible increasing concentration trend	S1-123
S1-139	Benzene @ 217 ppb 1,1DCA @ 156 ppb ; no clear concentration trends	S1-123
S1-140	Not sampled during 2nd Half, 2003 event	
S1-141	Not sampled during 2nd Half, 2003 event	
S1-142	Not sampled during 2nd Half, 2003 event	
S1-143	Cis-1,2-dichloroethene at trace levels	S1-123
S1-144	Trace amounts of chlorinated compounds	S1-123
S1-145	No target VOCs detected in 2nd Half, 2003.	S1-123
S1-146	No target VOCs detected in 2nd Half, 2003.	S1-123
S1-147	Benzene @ 217 ppb ; increasing trend since 2001	S1-123
S1-148	Not sampled during 2nd Half, 2003 event	
S1-149	Many target compounds at high concentrations; concentrations generally steady	S1-123
S1-150	Not sampled during 2nd Half, 2003 event	S1-123
S1-151	Not sampled during 2nd Half, 2003 event	S1-123
S1-152	Concentrations variable with possible upward concentration trend	S1-123
S1-153	Not sampled during 2nd Half, 2003 event	S1-123
S1-154	Moderate levels of chlorinated compounds with concentrations generally steady	S1-123
S1-155	Not sampled during 2nd Half, 2003 event	S1-123
S1-156	Not sampled during 2nd Half, 2003 event	S1-123

Table 2-8
2nd Half, 2003, Concentrations
Groundwater Criteria Exceeded in Compliance Wells

Well Name	Date Collected	Analyte	[Conc]	Flag	Units	GW Criteria
INT-106	7/25/2003	BENZENE	13		ug/L	5
INT-106	7/25/2003	VINYL CHLORIDE	72		ug/L	2
INT-106	7/25/2003	1,2-DICHLOROETHANE	338		ug/L	5
INT-123	8/5/2003	FIELD pH	8.6		pH units	8
INT-127	7/29/2003	1,2-DICHLOROETHANE	21		ug/L	5
INT-127	7/29/2003	BENZENE	133		ug/L	5
INT-134	7/31/2003	1,2-DICHLOROETHANE	21		ug/L	5
INT-134	7/31/2003	VINYL CHLORIDE	23		ug/L	2
INT-144	7/31/2003	VINYL CHLORIDE	7	J	ug/L	2
INT-147	8/5/2003	BENZENE	40		ug/L	5
INT-154	8/6/2003	BENZENE	352		ug/L	5
INT-169	8/6/2003	VINYL CHLORIDE	244		ug/L	2
INT-169	8/6/2003	BENZENE	13		ug/L	5
INT-169	8/6/2003	1,2-DICHLOROETHANE	852		ug/L	5
INT-170	8/6/2003	1,2-DICHLOROETHANE	38		ug/L	5
INT-170	8/6/2003	VINYL CHLORIDE	9	J	ug/L	2
INT-217	7/31/2003	VINYL CHLORIDE	16		ug/L	2
INT-217	7/31/2003	BENZENE	6		ug/L	5
INT-233	7/29/2003	BENZENE	241		ug/L	5
INT-234	7/29/2003	1,2-DICHLOROETHANE	21		ug/L	5
INT-234	7/29/2003	VINYL CHLORIDE	4	J	ug/L	2
INT-235	7/29/2003	VINYL CHLORIDE	9	J	ug/L	2
INT-235	7/29/2003	BENZENE	7		ug/L	5
INT-235	7/29/2003	1,2-DICHLOROETHANE	48		ug/L	5
INT-239	8/6/2003	1,2-DICHLOROETHANE	12		ug/L	5
INT-250	8/6/2003	1,2-DICHLOROETHANE	11		ug/L	5
INT-250	8/6/2003	BENZENE	7		ug/L	5
INT-250	8/6/2003	VINYL CHLORIDE	9	J	ug/L	2
INT-252	7/31/2003	VINYL CHLORIDE	132		ug/L	2
INT-252	7/31/2003	BENZENE	14		ug/L	5
INT-254	7/31/2003	VINYL CHLORIDE	9	J	ug/L	2
S1-064	8/6/2003	BENZENE	250		ug/L	5
S1-106A	7/25/2003	1,2-DICHLOROETHANE	13		ug/L	5
S1-121	8/5/2003	VINYL CHLORIDE	16		ug/L	2
S1-131	8/5/2003	BENZENE	75		ug/L	5
S1-131	8/5/2003	VINYL CHLORIDE	32		ug/L	2
S1-138	8/7/2003	BENZENE	36		ug/L	5
S1-138	8/7/2003	VINYL CHLORIDE	21		ug/L	2
S1-139	8/7/2003	BENZENE	217		ug/L	5
S1-144	7/31/2003	1,2-DICHLOROETHANE	17		ug/L	5
S1-147	7/31/2003	BENZENE	227		ug/L	5

Table 2-8
2nd Half, 2003, Concentrations
Groundwater Criteria Exceeded in Compliance Wells

Well Name	Date Collected	Analyte	[Conc]	Flag	Units	GW Criteria
S1-149	7/25/2003	1,2-DICHLOROETHANE	4,800		ug/L	5
S1-149	7/25/2003	VINYL CHLORIDE	320		ug/L	2
S1-149	7/25/2003	BENZENE	80	<	ug/L	5
S1-152	7/25/2003	VINYL CHLORIDE	9	J	ug/L	2
S1-152	7/25/2003	1,2-DICHLOROETHANE	15		ug/L	5
S1-152	7/25/2003	BENZENE	7		ug/L	5
S1-154	7/25/2003	VINYL CHLORIDE	56		ug/L	2
S1-154	7/25/2003	1,2-DICHLOROETHANE	262		ug/L	5

2.4 Contour Maps

Contour maps for water level, benzene, 1,2-dichloroethane (1,2-DCA), vinyl chloride and affected groundwater for the S1 and INT units in July and August, 2003, are presented in Figures 2-4 through 2-17 in Appendix B. Contour maps for nitrate and total organic carbon (Fig. 2-6, 2-7, 2-10 and 2-11) for both S1 and INT units display data taken from the January 2003 sampling event. An insufficient number of data points were collected for these parameters to revise these maps. Contours are inferred from the most recent data collected, sampling results at progress monitoring wells, results of previous quarterly sampling at wells which are now plugged, and monitoring data obtained during active operations (between January, 1992, and December, 1995). Therefore, the contours presented are not based solely on the data shown on the contour maps, but incorporate judgement based on six or more years of historic monitoring data at a significantly wider well network.

2.4.1 Water Levels

The water level measurements in July/August 2003 were used to develop the respective groundwater contours and flow direction maps.

Water levels for the post-operational phase tend to reflect short-term, localized influences. Short-term rainfall events and beaver activity in the area affect the water level in the South Pond and other surface water bodies, which act as localized recharge or discharge areas depending on recent rainfall relative to average. The normal maximum level for the South Pond appears to be controlled by a downstream beaver dam. The South Pond was about a foot lower than normal during July, 2003.

The S1 and INT water level maps indicate that downward leakage from the S1 unit to the INT unit occurs in a localized area south of the former lagoon, where the C1 clay is absent ("C1 window"). In this area, the average hydraulic gradient in the S1 unit is northeast towards the C1 window. In the vicinity of the east end of the migration control wall, the S1 gradient is towards the east. The INT hydraulic gradient is toward the southwest in the west half of the site; in the vicinity of the east end of the migration control wall, the INT gradient is toward the east and tends to be controlled by the Beaumont clay channel.

The other consistent feature is the low hydraulic gradient south of the former lagoon and east of the C1 window. In both the S1 and INT units, the gradient is generally to the southeast, away from the clay window. Overall, it appears that the cutoff wall has created stagnant groundwater flow conditions in the area south of the former lagoon.

Three sets of paired S1 unit monitoring wells track head differences across the cutoff wall, which enclose an active phytoremediation area. The well pairs are P-6/P-5; S1-119/S1-121; and S1-126/S1-64. The first well of each pair is inside the cutoff wall; the second well is outside. Head differences are shown in Figure 2-4. A negative value indicates an inward gradient. In the 2nd half of 2003, hydraulic gradients were outward at two locations and inward at one location. The existing vegetation is approximately 6-10 years old. Once the tree and other vegetation mature, phytoremediation will reverse this head difference and create a consistent inward gradient. The sheet pile cut-off wall continues to be effective in controlling migration.

2.4.2 Benzene

Benzene contour maps for July/August 2003 are presented in Appendix B. Benzene concentrations are generally similar to the previous 6 months in both S1 and INT units. There were no significant changes in benzene concentrations over the last 6 months . The extent of benzene has been better defined in the INT-26 area and the INT-217 area; the benzene plume is stable or decreasing.

2.4.3 1,2-DCA

1,2-DCA contour maps for July/August 2003 are presented in Appendix B. 1,2-DCA concentrations are generally similar to the previous 6 months in both the S1 and INT units. The concentration remains elevated at S1-123 and in adjacent wells. The S1-123/INT-130R area is discussed in detail in Section 3.0.

2.4.4 Vinyl Chloride

Vinyl chloride contour maps for July/August 2003 are presented in Appendix B. Vinyl chloride concentrations are generally similar to the previous 6 months in both the S1 and INT units. The southwest INT plume extension (INT-144) continues to vary ± the MCL. The S1-123/INT-130R area is discussed in detail in Section 3.0.

2.4.5 Affected Groundwater

The affected areas in 2nd half 2003, have not changed significantly. They remain defined and generally stable or receding. With very limited groundwater movement, the affected S1 and INT groundwater does not represent a threat to the public health or the environment in the near future.

3.0 S1-123/INT-130R AREA

The monitoring wells near the perimeter of the S1-123/INT-130R area were sampled and analyzed for volatile organic chemicals (VOC's). The current and historical analytical summaries are in Appendix A; specific well concentration graphs are in Appendix C.

As determined from previous sampling events, the two wells of highest concentration appear to be centered near S1-123 and INT-167. Perimeter well results from this area show no significant change from the sampling event conducted earlier this year with the exception of well INT-106. It appears the chlorinated plume has drifted slightly to the southwest as evidenced by the increases in chlorinated concentrations in this well. An overall south-southwesterly shift is seen in the S1 unit wells to the South of Gulf Pump Road. This area will be fully characterized again in January 2004 during the annual progress sampling event. Remedial responses for this area are under consideration and will be further evaluated prior to the next 5-year review in 2005.

4.0 INT-26/INT-217 AREAS

Only the wells screened in the INT unit have shown significant concentrations of target chemicals. Groundwater data collected from the plume's perimeter wells in the INT zone have indicated that the benzene and chlorinated plumes are relatively stable or decreasing.

The data indicates that these plumes may naturally attenuate over the next several years. Further focused monitoring in these areas will continue and the areas re-characterized during the January 2004 progress monitoring sampling event.

5.0 MODELING UPDATE

The modeling update is presented in Appendix F.

6.0 CONCLUSIONS

The purpose of this sampling event was to confirm the stability of the existing plumes. No significant changes were noted in the plume perimeters.

The INT-26 area, the INT-217 area, and the INT-134/144 area are stable. The chemical concentrations in these areas are stable or decreasing and the plumes are anticipated to naturally attenuate within the next 10-15 years. In well INT-253, west-central plume in the INT-217 area, is located on the leading edge of the chlorinated plume Steady attenuation in the affected groundwater may indicate the front is receding and further down-gradient definition may not be required.

The S1-123/INT-130R area plume has not significantly attenuated over the last few years. Historical and current data from this area indicate residual contamination that will continue to act as a source to the dissolved plume. The eastern end of this plume, near wells S1-131, S1-138 and S1-139 appear to be experiencing the approach of a front of elevated concentrations. The S1-131 has seen the passage of higher vinyl chloride while 1,1-dichloroethane and benzene concentrations appear to be demonstrating upward trends. S1-138, the nearest down-gradient well to S1-131, has shown recent upward trends with these same chemicals, however the levels have not increased or decreased as dramatically as the concentrations in S1-131. S1-64, the next down gradient well, has shown steady benzene concentrations for two years (250-300ppb) with no reported amounts of chlorinated compounds. S1-139, the farthest down gradient well, appears to have seen the passage of elevated benzene and 1,1-dichloroethane concentrations during 2002. The water, sediment and sub-sediment soils from the East Slough were sampled in April 2002. At that time, none of the chemicals affecting wells S1-131, S1-138 or S1-139 were detected. These East Slough wells are being closely monitored and further sampling of the slough sediment and sub-sediment soils may be warranted should these compound's concentrations continue to increase.

A comprehensive sampling program will be developed and utilized during the January 2004 progress monitoring event to re-assess all existing plumes.

7.0 ACTION PLAN

Continue to collect groundwater samples and water levels on a semi-annual schedule.

At a minimum, monthly inspections are ongoing to maintain site and well security.

Since the last report, Murphy and Garcia properties have been acquired. A permanent access agreement is being negotiated for the Waitkus tract.

Continue semi-annual monitoring for the West Plumes (INT-26 Area, INT-217 Area and INT-134/144 Area) as natural attenuation is occurring.

Continue semi-annual monitoring for the S1-123, INT-130R/RS chlorinated hydrocarbon plume (East Plume). In addition, review the remedial response options focusing on containment but keeping open the option of a technical solution should one develop. A report covering these response options would be issued prior to the next five-year review (no later than 2005).

Appendix A

Semi-Annual Groundwater Monitoring Event Analytical Results

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

FLTG-013

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
04/09/92	FL00597					3	<5	11	<10	7		16	27	<5	8	<5	<5	4	<10	5
07/15/92	FL00598					<5	<5	<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5
09/29/92	FL00599					<5	<5	<5	5	7		<5	<5	<5	<5	<5	<5	<5	<10	<5
12/14/92	FL00600					2	<5	<5	<10	3		<5	<5	<5	<5	<5	<5	3	<10	3
12/29/93	FL00601					<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
12/21/94	FL00602	2.6		<0.1	<2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	4	<0.7	<0.5		<0.4	<0.5	<1.2	<3
01/16/96	FL00604	1.8		<0.1	0.41	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00605	1.8		<0.1	<0.2	<5	<5	<0.8	<6	<0.3		<5	<5	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00607	0.1		<0.1	<0.05	<5	<5	<0.8	<6	<0.3	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00608	1		<0.1	<0.2	3	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00609	0.3		<0.1	<0.2	8	<5	<5	<10	J2		23	24	<5	48		J3	<5	3	<5
04/14/97	FL00708	0.4		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/14/97	FL00809	0.2		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/14/97	FL01028	0.3		0.11	<0.2	6	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/19/98	FL01068	0.6		<0.1	<0.2	J3	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/15/98	FL01125	0.7		<0.1	1.5	J2	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/21/98	FL01175	0.2		<0.1	<0.02															
07/21/98	FL01184					<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/20/99	FL01251					6	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/20/99	FL01245	0.8		<0.1	<0.2															
07/13/99	FL01327	1.8				J3	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
07/13/99	FL01321			<0.1	<0.2															
01/12/00	FL01449	1.8		0.2	<0.2	7	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/10/00	FL01566	0.07				J4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/10/00	FL01571		28.2	<0.1	<0.2															
02/06/01	FL01716			<1	<0.2															
02/06/01	FL01708	0.27				12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/24/01	FL01862			<0.1	<0.1															
07/24/01	FL01863	0.67				10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

FLTG-013

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/31/02	FL02027			<0.1	<0.2															
01/31/02	FL02030	0.42				10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/20/02	FL02221	0.62				10	<5	<5	<5	<5	J1	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/28/02	FL02273					9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/03/03	FL02347			<0.1	<0.2															
02/03/03	FL02364	0.16				8	<5	J2	<5	<5	J1	<5	J2	<5	J1	<5	<5	<5	<2	<5
07/29/03	FL02445	0.21				8	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
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MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

FLTG-014

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
04/09/92	FL00610					<5	<5	2	<10	<5		6	6	<5	<5	<5	<5	<5	<10	<5
07/15/92	FL00611					<5	<5	<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5
09/29/92	FL00612					<5	<5	<5	<10	6		<5	5	<5	<5	<5	<5	<5	<10	<5
12/14/92	FL00613					<5	<5	<5	<10	2		<5	<5	<5	<5	<5	<5	2	<10	4
12/29/93	FL00614					<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
12/21/94	FL00615	2.4		<0.1	<2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	3	<0.5		<0.4	<0.5	<1.2	<3
01/16/96	FL00617	1.4		0.5	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00618	1.7		0.7	<0.2	<5	<5	<0.8	<6	7		<5	<5	<5	<5		<5	3	<1.2	5
07/22/96	FL00620	0.1		0.87	<0.05	<5	<5	<0.8	<6	<0.3	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00621	1.4		0.6	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00622	0.15		0.7	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
04/14/97	FL00709	0.4		0.6	<0.2	<5	<5	<5	<10	<5		<5	<5	J1	<5		<5	<5	<2	<5
07/14/97	FL00810	0.2		1.11	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/14/97	FL01029	0.4		1.43	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/19/98	FL01069	0.5		0.62	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/15/98	FL01126	0.6		0.93	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/21/98	FL01176	2.4		0.73	<0.02															
07/21/98	FL01185					<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/20/99	FL01252					<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/20/99	FL01246	0.8		0.32	<0.2															
07/13/99	FL01328	1.8				<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
07/13/99	FL01322			0.2	<0.2															
01/12/00	FL01450	1.8		<0.1	<0.2	<5	<5	<5	<10	<5		J4	6	<5	10		<5	<5	<2	<5
07/10/00	FL01567	0.41				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/10/00	FL01572		6.1	0.18	<0.2															
02/06/01	FL01709	0.53				J5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/06/01	FL01717			<1	<0.2															
07/24/01	FL01864			0.365	<0.1															
07/24/01	FL01869	0.55				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

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MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

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J Detected conc. below detection limit
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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

FLTG-014

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/31/02	FL02031	0.33				J3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/31/02	FL02028			<0.1	<0.2															
08/20/02	FL02222	0.52				J1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/03/03	FL02365	0.41				J2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/03/03	FL02348			<0.1	<0.2															
07/29/03	FL02446	0.31				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-106

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
12/02/91	FL00055		20		0.09	19	<10	250	27	<10		40	430	36	21		<10	<10	<20	<10
12/19/92	FL00056			<0.1	<0.05	570	<500	<500	6800	<500		<500	<500	<500	<500	<500	<500	<500	<1000	<500
12/21/92	FL00057	2.2																		
03/24/93	FL00058	3.2		0.24	<0.05	690	<250	1900	<500	180		<250	1700	<250	<250		<250	<250	<500	<250
06/24/93	FL00059					64	<5	290	170	24		<5	400	29	<5	96	<5	3	10	<5
06/25/93	FL00060	5.2																		
09/15/93	FL00061	2.2		2.2	0.21	111	3	415	<10	37		<5	186	44	19		17	5	171	5
12/29/93	FL00062	15		0.11	68	17	<0.4	91	<6	<0.3		<0.5	694	38	9		5	<0.5	11	<3
03/22/94	FL00063	15				<0.6	<0.4	3	<6	<0.3		<0.5	45	<0.7	<0.5		<0.4	<0.5	<1.2	<3
06/07/94	FL00064	15				<6	<4	330	<60	<3		<5	950	<7	<5		<4	<5	<12	<30
12/21/94	FL00065	15		<0.1	24.7	3	<0.4	3	<6	<0.3		<0.5	62	3	<0.5		<0.4	<0.5	<1.2	<3
03/12/95	FL00068			<0.1	3.1															
03/12/95	FL00067	0.7				57	<1	200	<15	13		<1.25	350	<1.75	8		7	<1.25	24	<7.5
04/04/95	FL00069	0				68	<1	220	<15	20		<1.25	330	<1.75	8		<1	<1.25	23	<7.5
04/04/95	FL00070			<0.1	1.4															
05/05/95	FL00071	0.4		<0.1	2.3	70	<0.4	140	<6	23		<0.5	160	3	5		3	<0.5	17	<3
06/06/95	FL00072	0.5		<0.1	1.5	84	<0.4	140	<6	31		<0.5	89	4	5		4	<0.5	20	<3
07/05/95	FL00073	0.8		<0.1	<0.1	95	<0.4	200	<6	33		<0.5	13	<0.7	5		4	<0.5	23	<3
08/02/95	FL00074	0.3		<0.1	0.7	57	<0.4	110	<6	22		<0.5	3	<0.7	2		3	<0.5	23	<3
09/01/95	FL00075	0.3		<0.1	0.5	44	<0.4	60	<6	14		<0.5	<0.6	<0.7	<0.5		3	<0.5	16	<3
10/02/95	FL00076	0.3		<0.1	0.8	36	<0.4	52	43	9		<0.5	3	<0.7	<0.5		<0.4	<0.5	20	<3
11/01/95	FL00077	0.3		<0.1	2.3	21	<0.4	37	<6	6		<0.5	5	<0.7	<0.5		<0.4	<0.5	8	<3
12/15/95	FL00078	0.4		<0.1	13.4	17	<0.4	43	<6	<0.3		<0.5	23	<0.7	<0.5		<0.4	<0.5	9	<3
01/17/96	FL00079	0.4		<0.1	3	<0.6	<0.4	22	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00080	1.4		<0.1	<0.2	23	<5	63	<6	6		<5	10	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00082	0.1		0.11	<0.05	11	<5	54	<6	4	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00083	0.6		0.1	<0.2	6	<5	30	<10	10		<5	<5	<5	<5		<5	<5	<10	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-106

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/24/97	FL00084	0.2		<0.1	<0.2	J2	<5	<5	<10	5		<5	<5	<5	<5		<5	<5	<2	<5
04/15/97	FL00733	0.2		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/16/97	FL00835	0.2		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/15/97	FL01049	0.4		0.23	<0.2	<5	<5	J4	<10	J3		<5	<5	<5	<5		<5	<5	5	<5
01/21/98	FL01094	0.6		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/17/98	FL01130	0.4		<0.1	0.7	7	<5	5	<10	<5		<5	9	<5	<5		<5	<5	<2	<5
07/23/98	FL01222					11	<5	30	<20	J4	22	<5	53	<5	<5	J5	<5	<10	8	<5
07/23/98	FL01215	0.2		<0.1	0.6															
01/27/99	FL01301			0.1	7.5															
01/27/99	FL01298	1				72	<5	170	<20	10	D160	<5	D1100	<5	28	61	20	<10	69	<5
07/21/99	FL01367			0.1	10															
07/21/99	FL01372	1.3				97	<5	180	<5	9	D240	<5	D1300	<5	27	73	20	<5	82	<5
01/19/00	FL01479	2.3		<0.1	12.8	120	<100	220	<200	<100		<100	2100	<100	J44		<100	<100	54	<100
05/23/00	FL01550					51	<5	120	<5	8	200	<5	D440	<5	20	44	14	<5	41	<5
05/23/00	FL01551			<0.1	5.8															
07/13/00	FL01598		6.7	<0.1	3.3															
07/13/00	FL01602	0.11				30	<5	79	<5	6	99	<5	109	<5	11	25	7	<5	24	<5
08/07/00	FL01668					65	J5	130	<5	9	D190	<5	120	<5	27	60	16	<5	46	<5
09/01/00	FL01706					26	<5	89	<5	6	75	<5	20	<5	9	19	6	<5	15	<5
10/26/00	FL01707					42	<5	110	<5	7	130	<5	D260	<5	14	36	11	<5	36	<5
02/09/01	FL01755			<1	11.2															
02/09/01	FL01759	0.43				53	J4	75	<5	9	190	<5	160	<5	19	54	14	<5	50	<5
03/23/01	FL01840	0.4				36	<5	54	<5	<5	88	<5	82	<5	9	25	7	<5	15	<5
07/27/01	FL01900			0.146	6.56															
07/27/01	FL01906	0.75				60	<5	140	<5	8	180	<5	D460	<5	25	54	17	<5	32	<5
02/06/02	FL02052	0.6				95	6	D250	<5	14	D290	<5	D600	J1	39	92	27	<5	86	<5
02/06/02	FL02041			<0.1	5.5															
08/05/02	FL02171	0.65				77	<10	210	<10	J9	230	<10	300	<10	26	65	20	<10	48	<10
08/26/02	FL02250					75	<10	300	<10	12	260	<10	D700	<10	35	70	24	<10	59	<10

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-106

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/29/03	FL02338					45	J2	150	<5	8	160	<5	110	<5	19	45	14	<5	39	<5
01/29/03	FL02326	0.54		0.3	4.1															
07/25/03	FL02438	0.38				92	<5	338	<15	13	338	<5	243	<5	40	101	27	<5	72	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
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NH3N = Ammonia-N (NC)
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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-118

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
05/22/92	FL00128					<5	<5	<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5
12/17/92	FL00129	3.9				<5	<5	<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5
12/29/93	FL00131	2.5				<0.6	<0.4	4	<6	<0.3		<0.5	6	<0.7	4		<0.4	<0.5	<1.2	<3
12/21/94	FL00132	2	<3.9	<0.1	<2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
12/15/95	FL00134	1.3				<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
01/15/96	FL00135	1.1	<10	<0.1	0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00136	4.6	<10	<0.1	371	<5	<5	<0.8	<6	<0.3		<5	<5	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00138	5.4	<10	<0.1	0.39	<5	<5	<0.8	<6	<0.3	<5	<5	<5	<5	<5	<5	<5	2	<1.2	
10/07/96	FL00139	1.2	<10	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00140	0.2	<10	0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
04/14/97	FL00712	4.6	<10	<0.1	0.8	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/14/97	FL00813	0.2	<10	<0.1	0.3	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/14/97	FL01035	0.1	<10	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/19/98	FL01072	0.7	<10	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/13/98	FL01116	0.7	<10	<0.1	6.6	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/22/98	FL01194	0.1	<10	<0.1	<0.2															
07/22/98	FL01205					<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/20/99	FL01249	0.8	<10	<0.1	<0.2															
01/20/99	FL01255					<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
07/13/99	FL01326		<10	<0.1	<0.2															
07/13/99	FL01331	3.2				<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
01/12/00	FL01453	1.8	2.2	<0.1	<8	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/11/00	FL01575		2.2	<0.1	<0.2															
07/11/00	FL01570	0.14				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/07/01	FL01730	0.68				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/07/01	FL01725		<10	<1	<0.2															
07/24/01	FL01867		<5	<0.1	<0.1															
07/24/01	FL01872	0.8				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
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12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
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PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

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BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-118

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/06/02	FL 02038		<10	<0 1	<0.2															
02/06/02	FL 02050	0.63				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/20/02	FL 02224	0.35				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/03/03	FL 02368	0.26				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/05/03	FL 02466	0.24		<0.1	<0 02	<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
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11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-123

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/16/93	FL00166					680	39	10000	1700	<5		<5	5900	1700	300	4100	130	11	250	6
12/21/94	FL00167	4.8		0.12	<2	160	<4	1200	<60	<3		<5	890	340	<5		<4	<5	230	<30
03/12/95	FL00169			0.23	37.5	150	<4	1200	200	<3		<5	730	180	<5		<4	<5	220	<30
04/04/95	FL00170	15		0.2	16.1	1200	<40	12000	3200	<30		<50	9400	2600	<50		<40	<50	1300	<300
05/05/95	FL00391	15																		
05/05/95	FL00392			<0.1	36.5	170	<4	1700	140	<3		<5	1100	290	<5		<4	<5	260	<30
06/06/95	FL00393	15		<0.1	43.1	72	<4	1000	200	<3		<5	720	150	<5		<4	<5	100	<30
07/05/95	FL00394	15		<0.1	39.5	150	<4	920	<60	<3		<5	230	56	<5		25	<5	220	<30
08/02/95	FL00395	15		<0.1	40.5	150	<0.4	610	38	12		<0.5	180	19	14		15	3	300	<3
09/01/95	FL00396	15				84	<0.4	1200	120	7		<0.5	580	83	9		14	<0.5	240	<3
09/01/95	FL00397			<0.1	28.4															
10/02/95	FL00398	15		<0.1	37.4	60	<0.4	220	36	6		<0.5	110	14	<0.5		5	<0.5	82	<3
11/01/95	FL00399	15		<0.1	30.2	97	<0.4	200	<6	8		<0.5	100	8	5		5	<0.5	70	<3
12/15/95	FL00400	15		<0.1	119	58	<2	580	<30	<1.5		<2.5	460	50	<2.5		<2	<2.5	77	<15
01/23/96	FL00401	15		<0.1	25.6	<0.6	<0.4	120	20	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	15	<3
04/12/96	FL00402	6.4		<0.1	23.2	39	<10	210	<12	<0.6		<10	240	20	<10		<10	<1	<2.4	<10
07/22/96	FL00404	0.79		<0.1	21	65	<5	270	<6	2	<5	<5	290	26	4	<5	3	<0.5	3	
10/07/96	FL00405	2		0.1	20.1	100	<5	300	<10	5		<5	270	12	6		5	<5	<10	<5
01/24/97	FL00406	4.6		0.1	23.3	59	<10	280	<20	28		<10	130	12	J3		J3	J7	16	<10
04/16/97	FL00739	8.6		0.2	19.2	27	<5	150	<10	<5		<5	54	7	J1		<5	<5	4	<5
07/16/97	FL00840	15		<0.1	27.3	46	<5	110	<10	<5		<5	110	8	<5		<5	<5	5	<5
10/15/97	FL01051	9.4		0.12	27.8	43	<10	140	<10	<5		<10	78	J9	<10		<10	<5	<2	<10
01/22/98	FL01099	13.6		<0.1	26.7	61	<10	190	<20	<10		<10	89	10	J5		J4	<10	<4	<10
02/19/98	FL01144	12.5		<0.1	28.2	95	<10	190	<20	J5		<10	110	<10	<10		<10	<10	44	<10
07/24/98	FL01230	1		<0.1	53.4															
07/24/98	FL01238					120	<5	140	<20	J3	89	<5	D250	6	6	28	9	<10	50	<5
01/28/99	FL01306	1		0.7	8.4															
01/28/99	FL01315					58	<5	14	<20	J4	12	<5	24	<5	J2	J5	J2	<10	42	<5
07/22/99	FL01376			1	5															
07/22/99	FL01389					29	<5	<5	<5	<5	5	<5	12	<5	9	<5	<5	<5	27	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
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11DCE = 1,1-DICHLOROETHENE (NC)
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CFORM = CHLOROFORM (NC)
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VINCHL = Vinyl chloride (2)

< Less than shown detection limit
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D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-123

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/20/00	FL01484	1.9		<0 1	5.2	<5	<5	10	<10	<5		21	23	<5	28		J4	<5	<2	<5
07/14/00	FL01607	5				52	<5	13	<5	J3	16	<5	33	<5	<5	6	<5	<5	25	<5
07/14/00	FL01614		12.3	<0 1	16.4															
02/14/01	FL01797			<1	4.5															
02/14/01	FL01785	0.49				9	<5	J4	<5	<5	<5	<5	5	<5	J4	<5	<5	<5	J2	<5
08/02/01	FL01944	1.52				71	<5	13	<5	J5	12	<5	20	<5	<5	J4	J2	<5	22	<5
08/02/01	FL01931			0.89	2.46															
02/14/02	FL02083			<0 1	0.2															
02/14/02	FL02090	1.18				11	<5	J3	<5	J1	J1	<5	J2	<5	<5	<5	<5	<5	J2	<5
08/14/02	FL02212	0.93				26	<5	J3	<5	J2	J3	<5	J3	<5	<5	<5	J1	<5	J4	<5
02/11/03	FL02410					14	<5	<5	<5	J2	<5	<5	J2	<5	<5	<5	<5	<5	<2	<5
02/11/03	FL02402	0.87		<0 1	<0.2															
08/05/03	FL02467	0.3				40	<5	<5	<15	<5	8	<5	<5	<5	<5	<5	<5	<5	J2	<5

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12DCA = 1,2-Dichloroethane (5)
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XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-127

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/16/93	FL00409					760	31	4700	7000	110		<5	1500	4300	180	2500	170	63	530	45
12/21/94	FL00410	4.2		<0.1	<2	55	<0.4	90	28	<0.3		<0.5	43	34	<0.5		<0.4	<0.5	<1.2	<3
03/12/95	FL00412	6.6		0.39	12.8	130	<4	120	930	200		<5	29	40	<5		<4	63	70	25
04/04/95	FL00413	5.4		0.3	2.8	280	<10	180	4300	360		<12.5	72	69	<12.5		<10	110	120	<75
05/05/95	FL00414	7.78																		
05/05/95	FL00415			0.2	8.8	270	<4	100	1900	300		<5	<6	<7	<5		<4	84	120	29
06/06/95	FL00417	1.3																		
06/06/95	FL00416			<0.1	3.2	300	<13.332	<26.664	3700	270		<16.665	<19.998	<23.331	<16.665		<13.332	75	<39.996	<99.99
07/05/95	FL00418	1.4		0.9	34.1	9	<0.4	12	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	28	<3
08/02/95	FL00419	3.2		<0.1	5	180	<0.4	<0.8	740	220		<0.5	<0.6	9	<0.5		<0.4	63	20	24
09/01/95	FL00421			<0.1	<0.2															
09/01/95	FL00420	3.1				120	<0.4	14	640	140		<0.5	6	<0.7	<0.5		<0.4	38	6	15
10/02/95	FL00422	0.5		<0.1	3.3	100	<0.4	<0.8	E 320	120		<0.5	5	3	<0.5		<0.4	39	<1.2	15
11/01/95	FL00423	0.7		<0.1	0.2	87	<0.4	<0.8	36	140		<0.5	<0.6	<0.7	<0.5		<0.4	34	<1.2	6
12/15/95	FL00424	1.7		0.1	24.1	73	<0.4	<0.8	84	140		<0.5	5	2	<0.5		<0.4	36	<1.2	24
01/22/96	FL00425	2		0.1	4	<0.6	<0.4	<0.8	120	150		<0.5	<0.6	<0.7	<0.5		<0.4	37	<1.2	<3
04/12/96	FL00426	0.8		0.7	47.9	45	<5	<0.8	<6	160		<5	<5	3	<5		<5	34	<1.2	37
07/22/96	FL00428	0.1		0.85	<0.05	<50	<50	<8	<60	170	<50	<50	<50	<50	<50	<50	<50	43	<12	
10/07/96	FL00429	0.7		0.6	<0.2	23	<5	<5	<10	200		<5	<5	4	<5		<5	50	<10	48
01/24/97	FL00430	0.2		0.4	<0.2	J9	<10	<10	<20	180		<10	<10	J5	<10		<10	44	<4	41
04/16/97	FL00736	0.1		0.5	<0.2	7	<5	<5	<10	65		<5	<5	J3	<5		<5	13	<2	13
07/16/97	FL00837	0.1		0.72	<0.2	<5	<5	<5	<10	67		<5	<5	<5	<5		<5	7	<2	11
10/15/97	FL01052	0.3		0.14	<0.2	<5	<5	<5	12	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/22/98	FL01096	0.4		<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/18/98	FL01136	0.6		0.22	<0.2	<5	<5	<5	<10	5		<5	<5	<5	<5		<5	<5	<2	<5
07/24/98	FL01231	15		<0.1	1.2															
07/24/98	FL01239					J4	<5	<5	<20	59	<5	<5	<5	<5	<5	<10	<5	J3	<2	J7

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name
INT-127

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/28/99	FL01312					J2	<5	<5	<20	J3	<5	<5	J2	<5	<5	<10	<5	<10	<2	<5
01/28/99	FL01303	4		0.4	0.6															
07/22/99	FL01374			0.2	2															
07/22/99	FL01382	1.4				9	<5	<5	<5	150	<5	<5	<5	<5	<5	<5	<5	19	<2	J18
01/19/00	FL01481	1.8		<0.1	1.2	J7	<10	<10	<20	120		<10	<10	<10	<10		<10	14	<4	19
07/19/00	FL01658		128	0.13	<0.2															
07/19/00	FL01646	0.3				7	<5	<5	<5	180	<5	<5	<5	<5	<5	<5	<5	J5	<2	J9
08/07/00	FL01669					7	<5	<5	<5	160	<5	<5	<5	<5	<5	<5	<5	<5	<5	J9
08/08/00	FL01681					8	<5	<5	<5	180	<5	<5	<5	<5	<5	<5	<5	6	<5	J10
08/09/00	FL01693					8	<5	<5	<5	180	<5	<5	<5	<5	<5	<5	<5	6	<5	J8
02/14/01	FL01786	0.41				J5	<5	<5	<5	100	<5	<5	<5	<5	J3	<5	<5	<5	<5	J7
02/14/01	FL01798			<1	<0.2															
07/30/01	FL01936	1.1				6	<5	<5	<5	110	<5	<5	<5	<5	<5	<5	<5	9	<2	J19
07/30/01	FL01910			0.134	0.225															
02/14/02	FL02087	0.58				7	<5	10	<5	77	J3	<5	<5	<5	<5	<5	J1	J1	<2	J9
02/14/02	FL02080			<0.1	<0.2															
08/01/02	FL02163	0.53				5	<5	15	<5	92	J4	<5	J2	<5	<5	<5	J4	J2	<2	J8
02/10/03	FL02405	1.8				6	<5	21	<5	68	5	<5	J2	<5	<5	J2	J2	<5	<2	J4
02/10/03	FL02399			<0.1	0.4															
07/29/03	FL02451	0.44				6	<5	21	<15	133	6	<5	<5	<5	<5	<5	<5	<5	<2	14

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ACET = Acetone (3500)
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GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-134

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
12/29/93	FL00452	4.2																		
12/29/93	FL00451													14						18
06/07/94	FL00453					250	5	580	140	47		<0.5	41	11	<0.5		14	<0.5	1600	<3
12/21/94	FL00454	1.8		<0.1	<2	37	<1	74	<15	<0.75		<1.25	<1.5	<1.75	<1.25		<1	<1.25	200	<7.5
07/05/95	FL00455	1.8		<0.1	<0.1	14	<0.4	28	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	83	<3
11/01/95	FL00456	4.6		<0.1	4.6	40	<1	91	6	19		<1.25	<1.5	<1.75	<1.25		<1	<1.25	270	<7.5
12/15/95	FL00457	14.6		<0.1	21.3	33	<1	78	<15	26		<1.25	<1.5	<1.75	<1.25		<1	<1.25	198	<7.5
01/18/96	FL00458	0.7		0.3	1.8	<1.2	<0.8	68	<12	34		<1	<1.2	<1.4	<1		<0.8	<1	190	<6
04/12/96	FL00459	1.2		0.7	0.45	39	<5	67	<6	27		<5	<5	<5	<5		<5	<0.5	19	<5
07/22/96	FL00461	0.1		0.53	0.78	110	<5	85	<6	54	16	<5	<5	<5	<5	<5	<5	<0.5	140	
10/07/96	FL00462	1.2		0.6	2	71	<5	110	<10	56		<5	5	<5	<5		<5	<5	190	<5
01/24/97	FL00463	0.4		0.3	2.9	51	<5	96	<10	44		<5	5	<5	<5		J1	<5	130	<5
04/16/97	FL00740	0.1		0.2	1	35	<5	64	<10	19		J3	<5	<5	J2		<5	<5	81	<5
07/16/97	FL00841	0.1		<0.1	2.6	55	<5	82	<10	30		<5	6	<5	<5		<5	<5	<2	<5
10/14/97	FL01036	0.1		0.57	7.1	64	<10	110	<20	33		<10	J6	<10	<10		<10	<10	200	<10
01/22/98	FL01100	0.5		<0.1	9.7	50	<5	88	<10	25		<5	6	<5	<5		<5	<5	120	<5
02/18/98	FL01143	0.7		<0.1	13.9	86	<10	140	<20	41		<10	J10	<10	<10		<10	<10	240	<10
07/23/98	FL01224					74	<5	140	<20	40	10	<5	12	<5	J2	45	<5	<10	E270	<5
07/23/98	FL01217	0.2		<0.1	9.2															
01/28/99	FL01307	0.8		<0.1	16.8															
01/28/99	FL01316					63	<5	110	<20	30	8	<5	7	<5	<5	35	J2	<10	190	<5
07/22/99	FL01385	1.5				56	<5	85	<5	24	8	<5	6	<5	<5	31	<5	<5	190	<5
07/22/99	FL01377			1.3	22															
01/20/00	FL01485	1.8		<0.1	17.2	28	<5	51	<10	7		<5	J4	<5	<5		<5	<5	59	<5
07/14/00	FL01608	0.07				32	<5	57	<5	5	<5	<5	J5	<5	<5	17	<5	<5	86	<5
07/14/00	FL01615		3.3	<0.1	25.4															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name
INT-134

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/13/01	FL01772			<1	30.1															
02/13/01	FL01779	0.49				19	<5	28	<5	J2	<5	<5	J3	<5	<5	10	<5	<5	50	<5
08/01/01	FL01942	0.9				19	<5	41	<5	J3	<5	<5	17	<5	<5	11	<5	<5	37	<5
08/01/01	FL01926			0.12	29.3															
02/14/02	FL02091	0.64				18	<5	30	<5	J3	J3	<5	J3	<5	<5	10	<5	<5	43	<5
02/14/02	FL02084			<0 1	31															
08/07/02	FL02175	0.64				14	<5	26	<5	J3	J2	<5	J2	<5	<5	7	<5	<5	35	<5
02/05/03	FL02379			<0 1	29															
02/05/03	FL02387	0.99				13	<5	27	<5	J3	J2	<5	J3	<5	<5	8	J1	<5	42	<5
07/31/03	FL02457	0.28				11	<5	21	<15	<5	<5	<5	<5	<5	<5	7	<5	<5	23	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-135

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
12/29/93	FL00464													<0.7						<3
06/07/94	FL00465	0.4				21	<0.8	40	<12	<0.6		<1	<1.2	<1.4	<1		<0.8	<1	160	<6
12/21/94	FL00466	6.8	<3.9	<0.1	<2	38	<0.8	66	<12	6		<1	<1.2	<1.4	<1		<0.8	<1	300	<6
05/05/95	FL00468	0.2																		
06/06/95	FL00469	1.5																		
07/05/95	FL00470	1		<0.1	<0.1	24	<0.4	51	<6	<0.3		<0.5	3	<0.7	<0.5		<0.4	<0.5	120	<3
08/02/95	FL00471	1.4																		
12/15/95	FL00472	3.8		<0.1	0.52	16	<0.8	29	<12	<0.6		<1	<1.2	<1.4	<1		<0.8	<1	146	<6
01/17/96	FL00473	1	<10	<0.1	2.2	<0.6	<0.4	15	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	66	<3
04/12/96	FL00474	1	20	0.1	<0.2	<5	<5	<0.8	<6	<0.3		<5	<5	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00476	0.15	22	0.11	<0.05	<5	<5	<0.8	<6	<0.3	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00477	0.8	23	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00478	0.2	28	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
04/14/97	FL00713	1.8	12	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
07/14/97	FL00814	0.2	29	0.14	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/14/97	FL01037	0.6	30	0.17	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/19/98	FL01073	0.9	30	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/12/98	FL01108	0.6	110	0.26	0.2	J2	<5	6	<10	<5		<5	<5	<5	<5		<5	<5	13	<5
04/30/98	FL01168		21	<0.1	0.2	<5	<5	<5	<10	<5		<5	<5	10	<5		<5	<5	<10	<5
04/30/98	FL01169		19	<0.1	0.3	<5	<5	5	<10	<5		<5	<5	13	<5		<5	<5	12	<5
07/22/98	FL01206					<5	<5	J5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	7	<5
07/22/98	FL01195	0.3	17	0.1	<0.2															
01/20/99	FL01250	0.8	24	0.19	<0.02															
01/21/99	FL01256					J3	<5	6	<20	J2	<5	<5	<5	<5	<5	J2	<5	<10	J14	<5
07/14/99	FL01332		29	0.1	1															
07/14/99	FL01336	1.9				5	<5	11	<20	<5	<5	<5	<5	<5	<5	J3	<5	<10	24	<5
01/13/00	FL01454	1.4	31.6	<0.1	2.6	9	<5	20	<10	5		<5	<5	<5	<5		<5	<5	29	<5
07/12/00	FL01590	0.07				J3	<5	7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	11	<5
07/12/00	FL01585		37.8	0.11	0.9															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-135

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/06/01	FL01721		46	<1	<0.2															
02/06/01	FL01713	0.2				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/25/01	FL01875		29	0.11	<0.1															
07/25/01	FL01880	0.64				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/29/02	FL02014	0.46				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/29/02	FL02009		38	<0.1	0.2															
08/07/02	FL02176	0.51				J1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	J2	<5
02/05/03	FL02377		39	0.2	0.7															
02/05/03	FL02388	0.57				J2	<5	J3	<5	<5	<5	<5	<5	<5	<5	J1	<5	<5	J3	<5
07/31/03	FL02456	0.26				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND HALF, 2003

Well Name

INT-144

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
05/05/94	FL00499	2																		
12/21/94	FL00501			0.17	<20	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	3	9	<3
12/21/94	FL00500	3.3																		
03/12/95	FL00504			<0.1	<0.2															
03/12/95	FL00503	0.5				<0.6	<0.4	2	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	4	<3
04/04/95	FL00505	1.5		<0.1	<0.2	<0.6	<0.4	<0.8	7	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	5	<3
05/05/95	FL00507			<0.1	<0.2	<0.6	<0.4	<0.8	150	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
05/05/95	FL00506	0.2																		
06/06/95	FL00508	2.6		<0.1	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
07/05/95	FL00509	2.3		<0.1	<0.1	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
08/02/95	FL00510	1		<0.1	<0.1	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
10/02/95	FL00511	0.3		<0.1	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	4	<3
11/01/95	FL00512	0.7		<0.1	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
12/15/95	FL00513	0.7		<0.1	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	3	<3
01/15/96	FL00514	0.7	<10	0.2	<0.2	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00515	2.4	20	<0.1	<0.2	<5	<5	<0.8	<6	<0.3		<5	<5	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00517	1.8	17	<0.1	0.12	<5	<5	<0.8	<6	<0.3	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00518	2.4	17	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00519	1.6	18	<0.1	0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
04/14/97	FL00714	0.5	16	<0.1	0.7	<5	<5	<5	<10	<5		<5	<5	J2	<5		<5	<5	<2	<5
07/15/97	FL00815	1.2	14	<0.1	0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
10/14/97	FL01038	0.2	14	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	3	<5
01/19/98	FL01074	1.1	16	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/13/98	FL01115	0.6	11	<0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	12	<5
05/04/98	FL01173		<10	<0.1	3.4	<5	<5	6	<10	<5		<5	<5	15	<5		<5	<5	30	<5
05/04/98	FL01172		<10	<0.1	1.9	<5	<5	J4	<10	<5		<5	<5	13	<5		<5	<5	16	<5
07/22/98	FL01207					J3	<5	6	<20	<5	<5	<5	<5	<5	<5	J4	<5	<10	9	<5
07/22/98	FL01196	12.4	<10	<0.1	4.8															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
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D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-144

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/21/99	FL01264					J2	<5	J4	<20	<5	<5	<5	<5	<5	<5	J2	<5	<10	<2	<5
01/21/99	FL01257	3.3	10	<0.1	6.1															
07/14/99	FL01337	4.7				<5	<5	<5	<20	<5	<5	<5	<5	<5	<5	<10	<5	<10	J7	<5
07/14/99	FL01333		<10	<0.1	8															
01/13/00	FL01455	3.8	11.5	<0.1	13.8	<5	<5	J4	<10	<5		<5	<5	<5	<5		<5	<5	8	<5
07/11/00	FL01580		8.6	<0.1	8.6															
07/11/00	FL01576	6.7				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	J4	<5
02/07/01	FL01731	1.17				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7	<5
02/07/01	FL01726		<10	<1	16.4															
07/25/01	FL01874		5.6	<0.1	22.2															
07/25/01	FL01879	1.48				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	8	<5
01/29/02	FL02008		<10	<0.1	21.4															
01/29/02	FL02013	0.46				<5	<5	J2	<5	<5	<5	<5	<5	<5	<5	J2	<5	<5	5	<5
08/06/02	FL02183	0.82				J1	<5	J2	<5	<5	<5	<5	<5	<5	<5	J2	<5	<5	6	<5
08/21/02	FL02231					J2	<5	J2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6	<5
01/30/03	FL02341	0.38				<5	<5	J2	<5	<5	<5	<5	<5	<5	<5	J2	<5	<5	8	<5
01/30/03	FL02334		<10	<0.1	19.7															
07/31/03	FL02454	0.3				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	J7	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

int-147

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/15/02	FL 02098	1				<5	<5	<5	<5	61	<5	<5	<5	<5	J2	<5	<5	<5	<2	J8
08/14/02	FL 02207	0.23				<5	<5	<5	<5	34	<5	<5	<5	<5	<5	<5	<5	<5	<2	J5
08/27/02	FL 02259					<5	<5	<5	<5	32	<5	<5	<5	<5	<5	<5	<5	<5	<2	J4
02/12/03	FL 02419	2.16				<5	<5	<5	<5	12	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/05/03	FL 02468	0.66				<5	<5	<5	<15	40	<5	<5	<5	<5	<5	<5	<5	<5	<2	J5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

We.. .Name

int-154

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/20/02	FL02101	1.4				<5	<5	<5	<5	45	<5	<5	J1	<5	J2	<5	<5	<5	<2	<5
08/01/02	FL02166	0.98				J3	<5	<5	<5	D230	<5	<5	J2	<5	<5	<5	J1	J2	J1	J11
08/26/02	FL02248					J3	<5	<5	<5	230	<5	<5	<5	<5	<5	<5	<5	J2	<2	J11
02/13/03	FL02425	1.24				<10	<10	<10	<10	260	<10	<10	<10	<10	<10	<10	<10	<10	<4	J8
08/06/03	FL02481	0.77				<5	<5	<5	<15	352	<5	<5	<5	<5	<5	<5	<5	<5	<2	J9

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-155

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/14/00	FL01616		<17	<01	14.4															
07/14/00	FL01609	0.14				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/15/02	FL02099	0.4				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/12/02	FL02200	0.57				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/12/03	FL02417	0.65				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	J3	<5	<2	<5
08/05/03	FL02473	0.24				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-157

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/06/02	FL02184	0.4				<5	<5	J4	<5	<5	J2	J1	8	<5	J4	<5	J2	<5	J1	<5
08/21/02	FL02232					<5	<5	8	<5	<5	J3	<5	10	<5	J3	<5	J3	<5	J1	<5
01/30/03	FL02342	1.42				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	J2	<5
08/06/03	FL02484	2.8				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-169

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/10/01	FL01951					18	<5	69	13	J4	36	<5	21	<5	7	<5	J5	<5	11	<5
02/01/02	FL02033					180	24	D1800	<5	7	D490	<5	J2	<5	15	8	18	<5	D310	<5
08/16/02	FL02216	0.35				140	14	D690	<5	11	D210	<5	J3	<5	7	J2	9	<5	D240	<5
08/27/02	FL02263					160	J23	1200	<25	J15	330	<25	J10	<25	J18	<25	J17	<25	370	<25
02/13/03	FL02422	1.26				160	19	960	<5	10	300	J2	J4	<5	11	J2	11	<5	270	<5
08/06/03	FL02480	1.22				153	26	852	<15	13	268	<5	<5	<5	7	<5	9	<5	244	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

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INT-170

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/06/01	FL01952					6	<5	<5	<5	<5	<5	<5	6	<5	<5	<5	<5	<5	<2	<5
01/25/02	FL02003	3.8				8	<5	12	<5	<5	J4	<5	J5	<5	J4	<5	J2	<5	J1	<5
08/05/02	FL02172	0.45				16	<5	36	<5	J2	7	<5	J4	<5	J3	<5	J2	<5	J4	<5
08/26/02	FL02249					23	<5	59	<5	5	13	<5	J1	<5	J3	<5	J1	<5	10	<5
01/29/03	FL02339	1.5				8	<5	16	<5	J1	J4	<5	J2	<5	J3	<5	J2	<5	J3	<5
08/06/03	FL02482	1.71				22	<5	38	<15	5	10	<5	<5	<5	<5	<5	<5	<5	J9	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-217

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
10/02/95	FL00533	4.6		0.6	<0.2	34	<0.4	30	<6	24		<0.5	7	<0.7	<0.5		<0.4	<0.5	63	<3
11/01/95	FL00534	0.4		<0.1	0.8	19	<0.4	<0.8	<6	14		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	41	<3
01/16/96	FL00535	0.4		1.1	0.51	<0.6	<0.4	<0.8	<6	22		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	51	<3
04/12/96	FL00536	0.9		0.4	<0.2	20	<5	<0.8	<6	51		<5	<5	48	<5		<5	12	8	15
07/22/96	FL00538	0.1		0.1	<0.05	5	<5	<0.8	<6	16	<5	<5	<5	<5	<5	<5	<5	<0.5	9	
10/07/96	FL00539	1		0.1	<0.2	11	<5	<5	<10	22		<5	<5	<5	<5		<5	<5	17	<5
01/24/97	FL00540	0.2		<0.1	<0.2	J4	5	<5	<10	18		<5	<5	<5	J2		5	6	5	<5
04/15/97	FL00732	0.2		0.1	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	6	<5
07/16/97	FL00834	0.1		<0.1	<0.2	10	<5	<5	<10	16		<5	<5	<5	<5		<5	<5	<2	<5
10/15/97	FL01046	0.7		<0.1	<0.2	5	<5	<5	<10	14		<5	<5	<5	<5		<5	<5	13	<5
01/21/98	FL01093	0.6		<0.1	10.3	<5	<5	<5	<10	J2		<5	<5	<5	<5		<5	<5	<2	<5
02/17/98	FL01129	0.8		<0.1	0.4	6	<5	<5	<10	11		<5	<5	<5	<5		<5	<5	14	<5
04/16/98	FL01165			<0.1	<0.2	13	<5	<5	<10	13		<5	<5	<5	<5		<5	<5	22	<5
04/16/98	FL01166			<0.1	0.2	18	<5	<5	<10	14		<5	<5	J4	<5		<5	<5	32	<5
07/23/98	FL01219	0.2		<0.1	1.8															
07/23/98	FL01226					18	<5	<5	<20	13	<5	<5	<5	<5	<5	J4	<5	<10	41	<5
01/27/99	FL01300			<0.1	<0.2															
01/27/99	FL01297	0.8				17	<5	<5	<20	10	<5	<5	<5	<5	<5	J4	<5	<10	40	<5
07/21/99	FL01371	1.6				13	<5	<5	<5	10	<5	<5	<5	<5	<5	<5	<5	<5	28	<5
07/21/99	FL01366			0.1	0.2															
01/18/00	FL01478	1.7		<0.1	<0.2	12	<5	<5	<10	8		<5	<5	<5	<5		<5	<5	23	<5
07/13/00	FL01597		34.8	<0.1	<0.2															
07/13/00	FL01601	0.02				10	<5	<5	<5	9	<5	<5	<5	<5	<5	<5	<5	<5	25	<5
02/09/01	FL01753			<1	<0.2															
02/09/01	FL01757	0.21				8	<5	<5	<5	6	<5	<5	<5	<5	<5	<5	<5	<5	20	<5
07/31/01	FL01918			<0.1	<0.1															
07/31/01	FL01940	0.43				7	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	10	<5
10/05/01	FL01988					8	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	16	<5
10/05/01	FL01986					7	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	14	<5
10/05/01	FL01987					9	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	17	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-217

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/07/02	FL02048			<0 1	<0.2															
02/07/02	FL02059	0.3				8	<5	<5	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	14	<5
08/07/02	FL02179	0.98				10	<5	<5	<5	7	<5	<5	<5	<5	<5	<5	<5	<5	16	<5
08/22/02	FL02237					10	<5	<5	<5	7	<5	<5	<5	<5	<5	<5	<5	<5	16	<5
02/06/03	FL02390	0.92				11	<5	<5	<5	7	<5	<5	<5	<5	<5	<5	<5	<5	22	<5
02/06/03	FL02384			<0.1	<0.2															
07/31/03	FL02455	0.29				9	<5	<5	<15	6	<5	<5	<5	<5	<5	<5	<5	<5	16	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

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J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-233

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
09/01/95	FL00543	1.2		<0.1	0.3	2100	<200	<400	76000	2300		<250	<300	<350	<250		<200	<250	8500	<1500
11/01/95	FL00544	0.3		0.4	0.3	1100	<40	<80	7600	1400		<50	<60	<70	<50		<40	<50	3000	<300
01/23/96	FL00545			2.6	<0.2	<120	<80	<160	27000	740		<100	<120	<140	<100		<80	<100	<240	<600
04/12/96	FL00546	0.7		1.2	<0.2	<17	<17	<27	<19.8	370		<17	<17	<17	<17		<17	140	<4	140
07/22/96	FL00548	0.12		7.8	<0.05	<50	<50	<8	<60	350	<50	<50	<50	<50	<50	<50	<50	100	<12	
10/07/96	FL00549	0.7		8.7	<0.2	<16	<16	<16	<33	500		<16	<16	11	<16		<16	19	<33	100
01/24/97	FL00550	0.1		5.7	<0.2	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	J2	<2	14
04/16/97	FL00743	0.1		2.7	<0.2	<5	<5	<5	<10	100		<5	<5	<5	<5		<5	<5	<2	J2
07/16/97	FL00844	0.1		6.2	4	<5	J3	<5	<10	180		<5	<5	<5	<5		J2	5	4	7
10/15/97	FL01056	0.2		5.81	<0.2	<25	<25	<25	<50	230		<25	<25	<25	<25		<25	<25	<10	<25
01/22/98	FL01103	0.4		3.77	1.8	<10	<10	<10	<20	240		<10	<10	<10	<10		<10	<10	<4	<10
02/18/98	FL01135	0.4		4.86	<0.2	<10	<10	<10	<20	240		<10	<10	<10	<10		<10	<10	<4	<10
07/24/98	FL01235	0.1		<0.1	4.8															
07/24/98	FL01243					<10	<10	16	<40	D620	<10	<10	J4	J3	20	<20	<10	80	<4	200
01/29/99	FL01310	0.6		2.07	<0.4															
01/29/99	FL01319					<25	<25	<25	<100	730	<25	<25	<25	<25	<25	<50	<25	J27	<10	J100
07/22/99	FL01379			0.11	<0.2															
07/22/99	FL01388	1.2				<5	<5	<5	<5	D390	<5	13	6	<5	27	<5	<5	J2	<2	J7
01/20/00	FL01488	1.8		0.3	<0.2	<5	<5	J4	<10	98		J3	J4	<5	7		<5	<5	<2	<5
07/19/00	FL01665		132	<0.1	<0.2															
07/19/00	FL01653	0.03				<5	<5	20	<5	D320	<5	<5	28	<5	42	<5	6	<5	<2	<5
02/12/01	FL01771	0.37				<5	<5	<5	<5	D150	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
02/12/01	FL01765			<1	<0.2															
03/05/01	FL01815					<5	<5	<5	<5	D290	<5	<5	<5	<5	<5	<5	<5	J3	<5	<5
08/02/01	FL01932			0.92	<0.1															
08/02/01	FL01945	0.46				<5	<5	20	<5	D290	<5	<5	19	<5	<5	<5	J3	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

We. .ame

int-233

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/13/02	FL02077			0.5	<0.2															
02/13/02	FL02073	0.38				J1	<5	3	<5	E330	J2	<5	<5	J2	<5	J1	J2	J2	<2	J7
03/05/02	FL02117					<5	<5	<5	<5	D290	J1	<5	<5	<5	<5	J1	J1	J2	<2	J6
08/14/02	FL02209	0.61				<5	<5	<5	<5	220	<5	<5	<5	<5	<5	<5	<5	J1	<2	J4
02/11/03	FL02409					<5	<5	<5	<5	D350	<5	<5	<5	<5	<5	<5	<5	<5	<2	J3
02/11/03	FL02403	0.79		0.5	<0.2															
07/29/03	FL02452	0.15				<5	<5	<5	<15	241	<5	<5	<5	<5	<5	<5	<5	<5	<2	J3

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-234

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/07/00	FL01563	0.09				56	<5	37	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
08/07/00	FL01672					32	<5	27	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
08/08/00	FL01684					40	<5	27	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
08/09/00	FL01696					42	<5	26	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
02/14/01	FL01791	0.41				32	<5	16	<5	J2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
02/15/01	FL01857			<1	16															
08/08/01	FL01953	0.88				35	<5	24	<5	J3	J4	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/01/02	FL02034	0.41				41	<5	33	<5	J3	7	<5	J2	<5	J3	<5	J1	<5	J4	J3
07/31/02	FL02156	0.62				37	<5	25	<5	J2	7	<5	5	<5	5	J1	J2	<5	J3	<5
07/29/03	FL02449	0.34				57	<5	21	<15	<5	8	<5	<5	<5	8	<5	<5	<5	J4	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name
INT-235

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/07/00	FL01564	0.11				72	<5	89	<5	<5	7	10	18	<5	7	<5	<5	<5	35	<5
08/07/00	FL01673					50	<5	55	<5	<5	<5	42	36	<5	26	<5	<5	<5	22	<5
08/08/00	FL01685					65	<5	55	<5	<5	5	37	38	<5	20	<5	<5	<5	23	<5
08/09/00	FL01697					64	<5	53	<5	<5	5	39	40	<5	21	<5	<5	<5	23	<5
02/14/01	FL01792	1.57				60	<5	35	<5	J4	J3	59	40	<5	59	<5	J2	<5	20	<5
02/15/01	FL01858			<1	28.6															
03/23/01	FL01842	0.8				46	<5	19	<5	<5	<5	190	110	<5	180	<5	<5	<5	8	<5
08/09/01	FL01954	1.4				77	<5	42	<5	J5	8	D220	91	<5	190	<5	6	<5	11	<5
02/01/02	FL02035	1.54				110	<5	59	<5	6	13	D630	110	<5	D560	J4	9	<5	21	J3
07/30/02	FL02152	1.03				100	<5	46	<5	5	18	D470	180	J1	D460	6	15	<5	12	J5
02/11/03	FL02412	0.69				110	<5	40	<5	6	37	1200	340	J3	1500	12	26	<5	11	9
07/29/03	FL02450	0.48				109	<5	48	<15	7	56	928	432	5	1100	18	33	<5	J9	15

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-239

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/21/01	FL01822					27	<5	120	18	<5	30	<5	12	<5	17	<5	63	<5	58	J2
03/22/01	FL01830					30	<5	D230	29	15	51	<5	23	<5	22	6	44	<5	44	J3
03/23/01	FL01838					29	<5	270	34	13	52	<5	24	<5	21	6	35	<5	33	J3
08/10/01	FL01958	0.66				20	<5	D260	<5	9	35	<5	16	<5	13	J4	14	<5	18	<5
02/01/02	FL02036	0.5				13	<5	190	<5	6	20	J2	11	<5	15	J2	7	<5	10	<5
08/16/02	FL02219	0.9				11	<5	160	8	J2	16	<5	9	<5	8	<5	5	<5	8	<5
08/06/03	FL02479	0.64				9	<5	12	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-250

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
10/05/01	FL01982					60	<5	22	<5	11	J5	<5	<5	<5	<5	15	<5	<5	160	<5
10/05/01	FL01980					62	<5	23	<5	11	J5	<5	<5	<5	<5	16	<5	<5	170	<5
10/05/01	FL01981					61	<5	22	<5	11	J5	<5	<5	<5	<5	16	<5	<5	160	<5
03/05/02	FL02112	2.6				51	<5	18	<5	J2	J4	<5	<5	<5	<5	10	<5	<5	120	<5
08/09/02	FL02196	0.28				48	<5	16	<5	11	J2	<5	<5	<5	<5	J1	<5	<5	57	<5
08/26/02	FL02255					38	<5	15	<5	8	J2	<5	<5	<5	<5	J2	<5	<5	50	<5
02/19/03	FL02431	1.17				22	<5	10	<5	J4	<5	<5	<5	<5	<5	<5	<5	<5	22	<5
08/06/03	FL02483	1.4				20	<5	11	<15	7	<5	<5	<5	<5	<5	<5	<5	<5	J9	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-252

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
10/05/01	FL01983					110	<5	<5	<5	24	<5	<5	<5	<5	<5	86	<5	<5	D220	<5
10/05/01	FL01985					110	<5	<5	<5	24	<5	<5	<5	<5	<5	89	<5	<5	D250	<5
10/05/01	FL01984					100	<5	<5	<5	24	<5	<5	<5	<5	<5	85	<5	<5	D250	<5
03/05/02	FL02114	1.6				53	<5	J2	<5	18	J1	<5	<5	<5	<5	44	<5	<5	150	<5
08/08/02	FL02189	0.38				60	<5	<5	<5	17	J1	<5	<5	<5	<5	42	<5	<5	140	<5
08/22/02	FL02239					53	<5	J3	5	16	J1	<5	<5	<5	<5	40	<5	<5	110	<5
02/19/03	FL02433	1.21				39	<5	J2	J4	11	J1	<5	<5	<5	<5	26	<5	<5	110	<5
07/31/03	FL02458	1.47				62	<5	<5	<15	14	<5	<5	<5	<5	<5	18	<5	<5	132	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-253

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
10/05/01	FL01991					<5	<5	<5	<5	15	<5	<5	<5	<5	<5	<5	<5	<5	J4	<5
10/05/01	FL01990					<5	<5	<5	<5	15	<5	<5	<5	<5	<5	<5	<5	<5	J4	<5
10/05/01	FL01989					<5	<5	<5	<5	15	<5	<5	<5	<5	<5	<5	<5	<5	J4	<5
03/05/02	FL02115	2.1				J4	<5	<5	<5	13	<5	<5	J2	<5	<5	J2	<5	J1	J4	<5
08/08/02	FL02190	0.4				J3	<5	J2	<5	J2	J1	<5	5	<5	<5	J1	J1	<5	J2	<5
08/23/02	FL02242					J3	<5	<5	<5	13	<5	<5	<5	<5	<5	J2	<5	<5	5	<5
02/19/03	FL02434	1.23				J2	<5	<5	J4	9	<5	<5	<5	<5	<5	J1	<5	<5	J4	<5
07/31/03	FL02459	1.85				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

INT-254

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
10/05/01	FL01993					11	<5	<5	<5	J2	<5	<5	<5	<5	<5	8	<5	<5	18	<5
10/05/01	FL01994					11	<5	<5	<5	J2	<5	<5	<5	<5	<5	7	<5	<5	17	<5
10/05/01	FL01992					11	<5	<5	<5	J2	<5	<5	<5	<5	<5	7	<5	<5	17	<5
03/05/02	FL02116	2.4				9	<5	<5	<5	J1	<5	<5	<5	<5	J1	J4	<5	<5	9	<5
08/08/02	FL02191	0.3				10	<5	5	<5	J1	J3	J2	13	<5	J4	J5	J2	<5	9	<5
08/23/02	FL02241					8	<5	J2	<5	J1	<5	<5	J2	<5	<5	J5	<5	<5	10	<5
02/19/03	FL02435	1.18				20	<5	<5	<5	<5	<5	<5	<5	<5	<5	9	<5	<5	10	<5
07/31/03	FL02460	2.4				14	<5	<5	<15	<5	<5	<5	<5	<5	<5	5	<5	<5	J9	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

We.. ..ame

S1-064

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/16/02	FL 02215	1.08				<5	<5	<5	<5	D 250	<5	<5	<5	<5	<5	<5	<5	J 1	<2	J 5
08/27/02	FL 02267					<10	<10	<10	<10	270	<10	<10	<10	<10	<10	<10	<10	<10	<4	J 8
02/12/03	FL 02415	0.5				<5	<5	<5	<5	D 310	<5	<5	<5	<5	<5	<5	<5	J 2	<2	J 10
08/06/03	FL 02478	0.36				<5	<5	<5	<15	250	<5	<5	<5	<5	<5	<5	<5	<5	<2	J 7

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-105

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
12/02/91	FL00212	1.2	20		0.05	340	<25	<25	<50	230		<25	<25	96	<25		<25	45	<50	73
06/24/92	FL00213					290	<5	<5	<10	340		<5	<5	<5	<5	<5	<5	3	<10	8
09/26/92	FL00214					40	<5	<5	<10	120		<5	<5	81	<5	<5	<5	<5	<10	8
12/10/92	FL00215	2.6	12.5	47	51	11	<5	10	<10	39		<5	<5	<5	<5	19	<5	39	19	36
03/23/93	FL00216	1.9		14	13	<5	<5	<5	<10	5		<5	<5	<5	<5		<5	<5	<10	<5
06/19/93	FL00217	4				<5	<5	<5	<10	<5		<5	<5	<5	<5	<5	<5	<5	<10	<5
09/09/93	FL00218	2.8		1.6	28	4	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
12/29/93	FL00219		4	1.03	40.07	58	<0.4	<0.8	<6	4		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
03/22/94	FL00221	15				381	<0.4	4	<6	21		<0.5	6	<0.7	<0.5		<0.4	<0.5	8	<3
12/21/94	FL00222	1.4	48.1	6.1	10.5	200	<1	<2	<15	7		<1.25	<1.5	<1.75	<1.25		<1	<1.25	<3	<7.5
06/06/95	FL00223	15		<1	3.8	53	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<10	<5
08/02/95	FL00224	10.6		<0.1	5.9	26	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
10/02/95	FL00225	1.8		0.51	5.8	38	<0.4	8	<6	<0.3		<0.5	12	<0.7	<0.5		<0.4	<0.5	<1.2	<3
11/01/95	FL00226	0.6		0.7	5.3	52	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
12/15/95	FL00227	0.2	<10	1.3	20.5	43	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
01/18/96	FL00228	0.4		2.5	2.6	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00229	1.5		2.5	0.7	35	<5	<0.8	<6	<0.3		<5	<5	<5	<5		<5	<0.5	<1.2	<5
08/10/01	FL01960	0.77				<5	<5	<5	<5	10	J5	<5	<5	<5	<5	<5	<5	<5	J3	<5
02/15/02	FL02097	0.58				<5	<5	<5	<5	10	J3	<5	<5	<5	<5	<5	<5	<5	6	<5
07/30/02	FL02154	0.28				J1	<5	<5	<5	6	J2	J2	<5	<5	7	<5	<5	<5	J3	<5
08/22/02	FL02233					J2	<5	<5	<5	J5	J2	<5	<5	<5	<5	<5	<5	<5	3	<5
01/28/03	FL02312	0.53				<5	<5	<5	<5	J3	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/25/03	FL02439	0.24				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

Well Name
S1-106A

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
11/01/95	FL00246	15		<0.1	21.7	<0.6	<0.4	<0.8	<6	<0.3		<0.5	30	8	<0.5		<0.4	<0.5	<1.2	<3
01/15/96	FL00247	15		<0.1	92.3	<0.6	<0.4	<0.8	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	<1.2	<3
04/12/96	FL00248	12.6		0.2	16.6	5	<5	<0.8	<6	<0.3		<5	46	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00250	7.6		<0.1	23.3	25	<5	7	<6	<0.3	45	8	890	<5	30	<5	11	<0.5	<1.2	
10/07/96	FL00251	1		<0.1	11.4	5	<5	<5	<10	<5		<5	68	<5	4		<5	<5	<10	<5
01/24/97	FL00252	1		<0.1	16.2	16	<5	<5	<10	<5		<5	140	<5	11		6	<5	<2	<5
04/15/97	FL00719	0.4		<0.1	15.4	30	<5	<5	<10	<5		J2	500	<5	24		12	<5	<2	<5
07/15/97	FL00820	0.1		<0.1	12.9	120	J3	32	<10	8		52	3300	7	110		71	<5	39	J2
10/15/97	FL01058	0.5		0.15	9.8	21	<5	J4	<10	<5		<5	24	<5	14		8	<5	2	<5
01/20/98	FL01079	0.4		<0.1	7	17	<5	J4	<10	<5		<5	6	<5	11		7	<5	2	<5
02/15/98	FL01124	0.7		0.26	8	48	<5	13	<10	6		J2	54	<5	30		23	<5	15	<5
04/14/98	FL01158			<0.1	7.6	73	<25	J20	<50	<25		<25	430	<25	50		38	<25	J24	<25
04/14/98	FL01159			0.1	7	91	<50	<50	<100	<50		<50	820	<50	73		50	<50	J38	<50
07/21/98	FL01180	13.8		<0.1	10.8															
07/21/98	FL01189					6	<5	<5	<20	<5	J4	<5	J2	<5	5	<10	<5	<10	<2	<5
01/21/99	FL01262	5.4		<0.1	8.51															
01/21/99	FL01269					12	<5	J4	<20	<5	6	J1	11	<5	12	<10	J3	<10	<2	<5
07/15/99	FL01342			0.1	2															
07/15/99	FL01348	1.8				12	<5	45	<20	<5	11	<5	5	<5	7	<10	<5	<10	J11	<5
01/14/00	FL01460	9.6		<0.1	12.2	J2	<5	<5	<10	<5		<5	6	<5	6		J2	<5	<2	<5
07/17/00	FL01629	8				6	<5	6	<5	<5	<5	J2	25	<5	13	<5	<5	<5	<2	<5
07/17/00	FL01621		4.9	<0.1	9															
02/08/01	FL01739			<1	6.5															
02/08/01	FL01746	5				J2	<5	<5	<5	<5	<5	<5	J4	<5	J4	<5	J2	<5	<2	<5
07/27/01	FL01897			<0.1	2.21															
07/27/01	FL01903	2.1				J4	<5	<5	<5	<5	<5	<5	12	<5	16	<5	J4	<5	<2	<5
01/30/02	FL02025	4				J2	<5	<5	<5	<5	J2	<5	J4	<5	7	<5	J3	<5	<2	<5
01/30/02	FL02020			<0.1	3.3															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-106A

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/05/03	FL02385	0.57				J3	<5	<5	<5	<5	J2	<5	J2	<5	6	<5	J3	<5	<2	<5
02/05/03	FL02381			<01	1.5															
07/25/03	FL02440	0.25				<5	<5	13	<15	<5	5	<5	<5	<5	<5	<5	<5	<5	J2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-121

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
06/20/93	FL00309					<25	<25	<25	<50	220		<25	<25	<25	<25		<25	<25	<50	<25
07/22/93	FL00310															8000				
12/29/93	FL00311			1.2	<0.05	5658	1137	215147	76036	1055		<25	131131	43581	9474		18957	364	7278	269
06/07/94	FL00312	2				74	<0.4	69	<6	74		<0.5	67	10	7		15	21	45	15
12/21/94	FL00313	3.1	10.1	0.43	<2	3	<0.4	26	<6	2		<0.5	9	<0.7	<0.5		<0.4	<0.5	<1.2	<3
05/05/95	FL00315	3		<0.1	1.3	<0.6	<0.4	<0.8	<6	<0.3		<0.5	7	7	<0.5		<0.4	<0.5	<1.2	<3
06/06/95	FL00316	5.6		<0.1	4.1	<0.6	<0.4	6	<6	<0.3		<0.5	13	<0.7	<0.5		<0.4	<0.5	<1.2	<3
09/01/95	FL00317	15		<0.1	<0.2	<0.6	<0.4	4	<6	<0.3		<0.5	4	<0.7	4		6	<0.5	<1.2	<3
10/02/95	FL00318	6.2		<0.1	<0.2	25	4	41	<6	12		<0.5	44	4	4		100	7	140	6
11/01/95	FL00319	0.6																		
11/01/95	FL00320			0.1	2.4	9	<0.4	12	<6	6		<0.5	10	<0.7	4		40	2	49	<3
12/15/95	FL00321	4.4		0.1	<0.2	54	8	48	324	57		<0.5	11	<0.7	23		106	24	311	15
01/18/96	FL00322	10.2		0.1	56.2	<0.6	<0.4	40	<6	<0.3		<0.5	<0.6	<0.7	<0.5		<0.4	<0.5	17	<3
04/12/96	FL00323	1.7		0.7	<0.2	25	4	24	<6	5		<5	15	2	10		47	<0.5	66	2
07/22/96	FL00325	0.1		0.58	0.75	6	<5	8	<6	4	24	<5	11	<5	6	<5	11	<0.5	8	
10/07/96	FL00326	1		<0.1	6	<5	<5	3	<10	<5		<5	<5	<5	<5		3	<5	<10	<5
01/24/97	FL00327	0.1		<0.1	9.9	J2	<5	<5	<10	<5		<5	J4	<5	J4		J3	<5	<2	<5
04/15/97	FL00724	0.2		0.2	<0.2	<5	<5	<5	<10	12		<5	<5	7	<5		J1	<5	<2	<5
07/15/97	FL00825			0.63	4.4	<5	J2	<5	<10	J3		<5	<5	<5	<5		J3	J4	<2	<5
11/05/97	FL01063	1.2		<0.1	7.8	<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
01/20/98	FL01084	0.4		<0.1	<0.2	<5	<5	<5	<10	J2		<5	<5	<5	<5		<5	<5	<2	<5
02/13/98	FL01119			<0.1	1.2	J3	<5	<5	<10	J2		<5	<5	<5	J3		J3	<5	<2	<5
07/21/98	FL01191					J4	<5	<5	<20	<5	<5	<5	<5	<5	J3	<10	J3	<10	<2	<5
07/21/98	FL01182	0.1		<0.1	0.5															
01/22/99	FL01279			<0.1	1.56															
01/22/99	FL01271	4.9				30	<25	64	<100	J6	95	<25	670	<25	95	J22	170	<50	J15	<25
07/16/99	FL01359	3				17	<5	<5	<20	<5	48	<5	64	<5	54	J8	91	<10	J4	<5
07/16/99	FL01352			<0.1	<0.2															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-121

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
01/17/00	FL01465	1.3		0.2	0.4	21	J3	6	<10	<5		<5	30	<5	140		140	<5	5	<5
07/12/00	FL01591	0.06				23	<5	21	<5	J2	92	<5	J2	<5	78	23	139	<5	17	<5
07/12/00	FL01586		5	0.15	<0.2															
02/08/01	FL01741			<1	<0.2															
02/08/01	FL01748	0.36				15	J4	30	<5	J4	52	<5	<5	<5	22	10	45	<5	28	<5
03/23/01	FL01846	0.4				13	5	27	<5	<5	35	<5	<5	<5	<5	<5	18	<5	29	<5
07/26/01	FL01887	0.26				13	J5	18	<5	<5	36	<5	<5	<5	8	J5	24	<5	19	<5
07/26/01	FL01894			0.25	<0 1															
02/07/02	FL02057	0.58				12	5	24	<5	J3	32	<5	<5	<5	8	J3	16	<5	31	<5
02/07/02	FL02046			<0.1	<0.2															
08/12/02	FL02204	0.5				11	5	20	<5	J3	33	<5	<5	<5	J5	J3	13	<5	31	<5
08/27/02	FL02265					9	J3	8	<5	J2	28	<5	<5	<5	J3	J2	8	<5	26	<5
02/12/03	FL02418	0.53				10	J3	5	<5	J4	20	<5	<5	<5	<5	<5	J4	<5	32	<5
08/05/03	FL02471	0.25		0.49	<0 02	8	<5	<5	<15	<5	25	<5	<5	<5	<5	<5	<5	<5	16	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-131

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
07/17/93	FL00359					<25	<25	<25	<50	600		<25	<25	<25	<25	<25	<25	48	<50	28
05/05/95	FL00360	5		0.1	5.7	<60	<40	<80	10000	<30		<50	<60	<70	<50		<40	<50	<120	<300
06/06/95	FL00361	9.4																		
01/23/96	FL00362	9		<0.1	8.6	<0.6	<0.4	<0.8	<6	8		<0.5	<0.6	<0.7	<0.5		<0.4	3	<1.2	<3
04/12/96	FL00363	1.4		1.8	306	<5	<5	<0.8	<6	21		<5	<5	<5	<5		<5	<0.5	<1.2	<5
07/22/96	FL00365	0.07		2.2	<0.05	<5	<5	6	17	31	<5	<5	<5	<5	<5	<5	<5	<0.5	<1.2	
10/07/96	FL00366	0.8		2.2	0.4	<5	<5	<5	<10	32		<5	<5	<5	<5		<5	<5	<10	<5
01/24/97	FL00367	0.1		1.9	3.1	<5	<5	<5	<10	J3		<5	<5	<5	<5		<5	<5	<2	<5
04/15/97	FL00729	0.2		0.3	<0.2	<5	<5	<5	<10	J4		<5	<5	<5	<5		<5	<5	<2	<5
07/15/97	FL00831	0.2		1.4	<0.2	<5	<5	<5	<10	21		<5	<5	<5	<5		<5	<5	<2	<5
10/15/97	FL01061	0.7		2.12	<0.2	<5	<5	<5	<10	21		<5	<5	<5	J3		<5	<5	<2	<5
01/21/98	FL01090	0.6		1.3	<0.2	<5	<5	<5	<10	6		<5	<5	<5	<5		<5	<5	<2	<5
02/17/98	FL01133	0.7		0.75	0.2	<5	<5	<5	<10	58		<5	<5	<5	<5		<5	<5	<2	<5
07/23/98	FL01227					J5	<5	<5	<20	8	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
07/23/98	FL01220	0.4		<0.1	0.3															
01/22/99	FL01286			0.13	<0.2															
01/22/99	FL01278	1				<5	<5	<5	<20	41	<5	<5	<5	<5	<5	<10	<5	<10	<2	<5
07/16/99	FL01355			<0.1	<0.2															
07/16/99	FL01361	1.4				<5	<5	<5	<5	21	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/18/00	FL01475	1.5		0.2	<0.2	<5	<5	<5	<10	24		<5	<5	<5	<5		<5	<5	<2	<5
07/12/00	FL01593	0.04				<5	<5	<5	<5	28	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/12/00	FL01588		23	0.58	<0.2															
02/08/01	FL01743			<1	<0.2															
02/08/01	FL01749	0.44				<5	<5	<5	J2	22	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
07/27/01	FL01905	0.66				<5	<5	9	<5	27	19	<5	<5	<5	<5	<5	<5	<5	15	<5
07/27/01	FL01899			0.588	0.121															

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

s1-131

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/13/02	FL02075			<0.1	<0.2															
02/13/02	FL02071	0.62				35	<5	J3	<5	48	115	<5	<5	<5	<5	<5	<5	<5	190	<5
08/12/02	FL02205	0.58				62	<5	<5	<5	56	30	<5	<5	<5	<5	<5	<5	<5	D340	J2
08/27/02	FL02268					61	<5	<5	<5	52	22	<5	<5	<5	<5	<5	<5	<5	D290	J2
02/12/03	FL02416	0.39				130	<5	<5	<5	65	<5	<5	<5	<5	<5	<5	<5	<5	210	J3
08/05/03	FL02472	0.18		0.79	<0.02	131	<5	<5	<15	75	<5	<5	<5	<5	<5	<5	<5	<5	32	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-136

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/16/98	FL01147					<5	<5	<5	<10	<5		<5	<5	<5	<5		<5	<5	<2	<5
02/15/02	FL02094	1.5				J2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/20/02	FL02227	0.37				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/28/02	FL02272					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
02/19/03	FL02427	1.12				J2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/07/03	FL02488	0.27				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

s1-138

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
02/15/02	FL 02095	1.8				<5	<5	<5	<5	28	6	<5	<5	<5	<5	<5	<5	<5	13	<5
08/09/02	FL 02193	0.4				J4	<5	<5	<5	20	6	<5	<5	<5	<5	<5	<5	<5	13	<5
08/28/02	FL 02274					J5	<5	<5	<5	23	8	<5	<5	<5	<5	<5	<5	<5	14	<5
01/28/03	FL 02307	1.24				17	<5	<5	<5	37	16	<5	<5	<5	<5	<5	<5	<5	43	<5
08/07/03	FL 02489	0.21				26	<5	<5	<15	36	11	<5	<5	<5	<5	<5	<5	<5	21	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-139

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/16/98	FL 01148					86	<5	18	<10	73		<5	<5	<5	J3		6	<5	82	J2
02/15/02	FL 02096	1.4				39	<5	<5	<5	34	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/09/02	FL 02194	0.38				D 400	<5	<5	8	D 390	<5	<5	<5	<5	<5	<5	<5	<5	J4	<5
08/27/02	FL 02266					D 320	<5	<5	<5	250	<5	<5	<5	<5	<5	<5	<5	<5	7	<5
01/28/03	FL 02308	1.1				140	<5	<5	<5	140	<5	<5	<5	<5	<5	<5	<5	<5	J3	<5
08/07/03	FL 02490	0.39				156	<5	<5	<15	217	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-143

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/23/01	FL01851	0.3				9	<5	<5	<5	<5	19	<5	<5	<5	5	7	9	<5	J4	<5
08/09/01	FL01961	0.54				9	<5	89	<5	<5	30	<5	90	<5	9	9	15	<5	J4	<5
01/25/02	FL01995	0.5				J3	<5	J2	<5	<5	8	<5	<5	<5	J3	J3	5	<5	<2	<5
08/14/02	FL02213	0.63				J2	<5	<5	<5	<5	6	<5	<5	<5	J2	<5	J4	<5	<2	<5
08/27/02	FL02264					J2	<5	<5	<5	<5	J5	<5	<5	<5	J3	J1	J3	<5	<2	<5
02/13/03	FL02423	0.41				<5	<5	<5	<5	<5	5	<5	<5	<5	J3	<5	J4	<5	<2	<5
08/05/03	FL02474	0.32				<5	<5	<5	<15	<5	7	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-144

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/08/01	FL01962	1.6				J3	<5	<5	<5	<5	<5	<5	5	<5	J3	<5	<5	<5	<2	<5
01/25/02	FL01996	3.3				6	<5	J2	<5	<5	J2	<5	J5	<5	9	<5	J3	<5	<2	<5
08/05/02	FL02168	0.9				J2	<5	<5	<5	<5	J1	<5	J4	<5	6	<5	J2	<5	<2	<5
08/23/02	FL02246					J2	<5	<5	<5	<5	<5	<5	J3	<5	7	<5	J2	<5	<2	<5
07/31/03	FL02463	1.58				6	<5	17	<15	<5	<5	<5	6	<5	7	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-145

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/08/01	FL01963	0.5				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/25/02	FL01997	1.2				J2	<5	<5	<5	J3	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/05/02	FL02169	0.6				J2	<5	<5	<5	J2	<5	<5	<5	<5	<5	<5	J1	<5	<2	<5
08/23/02	FL02244					J2	<5	<5	<5	J4	<5	<5	<5	<5	<5	<5	J1	<5	<2	<5
02/13/03	FL02421	1.58				J3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	J1	<5	J1	<5
07/31/03	FL02462	1.07				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

We.. ..ame

S1-146

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/10/01	FL01964	0.2				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/25/02	FL01998	1				J2	<5	<5	<5	J2	J3	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/05/02	FL02170	0.4				J2	<5	<5	<5	<5	J1	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/23/02	FL02245					<5	<5	<5	<5	<5	J1	<5	<5	<5	<5	<5	<5	<5	<2	<5
08/06/03	FL02477	0.96				<5	<5	<5	<15	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-147

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
08/10/01	FL01965	0.3				<5	<5	<5	<5	61	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5
01/25/02	FL01999	1				<5	<5	<5	<5	80	<5	<5	<5	<5	<5	<5	<5	<5	<2	J3
08/01/02	FL02161	0.8				<5	<5	<5	<5	160	<5	<5	J1	<5	<5	<5	<5	J1	<2	J10
08/23/02	FL02243					<5	<5	<5	<5	240	<5	<5	<5	<5	<5	<5	<5	J2	<2	J12
07/31/03	FL02461	1.27				<5	<5	<5	J26	227	<5	<5	<5	<5	<5	<5	<5	<5	<2	14

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-149

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/21/01	FL01817					97	<40	1300	<40	<40	360	<40	440	<40	43	48	65	<40	60	<40
03/22/01	FL01825					90	<40	1300	<40	<40	360	<40	370	<40	46	59	86	<40	J29	<40
03/23/01	FL01833	0.3				100	<40	1400	<40	<40	400	<40	380	<40	53	65	93	<40	<40	<40
08/09/01	FL01966	0.31				360	<40	D8200	<40	J33	1600	<40	D9200	120	260	310	540	<40	300	<40
02/11/02	FL02065	0.23				D240	19	D4100	<5	21	D1000	<5	D2400	28	180	D200	D300	<5	D260	J5
07/30/02	FL02147	0.47				330	<200	8000	<200	J41	1400	<200	6400	J89	200	280	370	<200	330	<200
08/22/02	FL02234					280	<125	D7400	<125	J28	1300	<125	5900	<125	180	240	350	<125	240	<125
02/07/03	FL02396	0.25				250	<200	5300	<200	<200	1200	<200	2600	<200	J130	J190	310	<200	440	<200
07/25/03	FL02441	0.42				272	<80	4800	<240	<80	1310	<80	4000	<80	144	240	352	<80	320	<80

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well Name

S1-152

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
06/12/00	FL01553					850	<200	D16000	<200	<200	3600	<200	D20000	2000	200	720	3500	<200	1900	<200
07/06/00	FL01559	0.03				17	<10	470	<10	<10	110	<10	<10	<10	<10	18	<10	<10	22	<10
08/07/00	FL01679					11	<5	210	<5	<5	62	<5	<5	<5	<5	10	<5	<5	15	<5
08/08/00	FL01691					15	<5	240	<5	<5	68	<5	<5	<5	<5	11	<5	<5	19	<5
08/09/00	FL01703					18	<5	300	<5	<5	80	<5	<5	<5	J4	13	J5	<5	25	<5
02/13/01	FL01778			<1	<0.2															
02/13/01	FL01782	0.41				11	<5	8	<5	10	8	<5	<5	<5	<5	<5	<5	J4	12	<5
03/23/01	FL01849	0.2				14	<5	9	<5	<5	11	<5	<5	<5	<5	<5	<5	<5	27	<5
06/09/01	FL01969	0.71				32	<5	150	<5	14	24	<5	140	6	<5	7	17	9	45	21
02/08/02	FL02062	0.23				110	7	D700	38	48	140	J3	D690	36	23	37	88	31	D290	76
08/01/02	FL02162	0.41				7	<5	6	<5	J4	J2	<5	J4	<5	<5	<5	J1	J2	J2	J4
08/26/02	FL02251					26	<5	100	15	20	16	<5	120	J3	J2	7	15	11	48	29
02/07/03	FL02394	0.57				D400	35	D3800	120	83	D760	<5	D5000	220	48	180	D540	61	D1500	123
07/25/03	FL02442	0.22				10	<5	15	<15	7	<5	<5	11	<5	<5	<5	<5	<5	J9	10

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

GROUNDWATER MONITORING

SECOND-HALF, 2003

Well name

S1-154

French Limited

Date Coll'd	Sample Number	DO PPM	AS ug/L	NH3N mg/L	NO3N mg/L	11DCA ug/L	11DCE ug/L	12DCA ug/L	ACET ug/L	BENZ ug/L	C12DCE ug/L	CCL4 ug/L	CFORM ug/L	MeCL2 ug/L	PCE ug/L	T12DCE ug/L	TCE ug/L	TOL ug/L	VINCHL ug/L	XYLTOT ug/L
03/21/01	FL01819					66	<5	230	<5	10	180	<5	170	<5	32	25	22	<5	71	<5
03/22/01	FL01827					67	<5	D220	<5	9	190	<5	170	<5	31	26	22	<5	68	<5
03/23/01	FL01835	0.5				68	<5	240	<5	10	190	<5	170	<5	35	31	28	<5	49	<5
08/09/01	FL01971	0.5				46	<5	73	<5	10	140	<5	32	<5	35	19	21	<5	36	<5
02/08/02	FL02063	0.4				61	J4	41	<5	7	190	J1	10	<5	45	22	19	<5	57	<5
07/30/02	FL02149	0.6				60	J3	130	<5	8	210	<5	22	<5	35	30	22	<5	56	<5
02/11/03	FL02414	0.28				75	6	D460	<5	8	D230	<5	D370	<5	57	31	39	<5	94	J2
07/25/03	FL02443	0.25				57	<5	262	<15	<5	248	<5	<5	<5	32	39	19	<5	56	<5

DO = Dissolved Oxygen (NC)
NO3N = Nitrate-N (10)
12DCA = 1,2-Dichloroethane (5)
C12DCE = CIS-1,2-DICHLOROETHENE (NC)
MECL2 = METHYLENE CHLORIDE (NC)
TCE = TRICHLOROETHENE (NC)
XYLTOT = XYLENE(TOTAL) (NC)

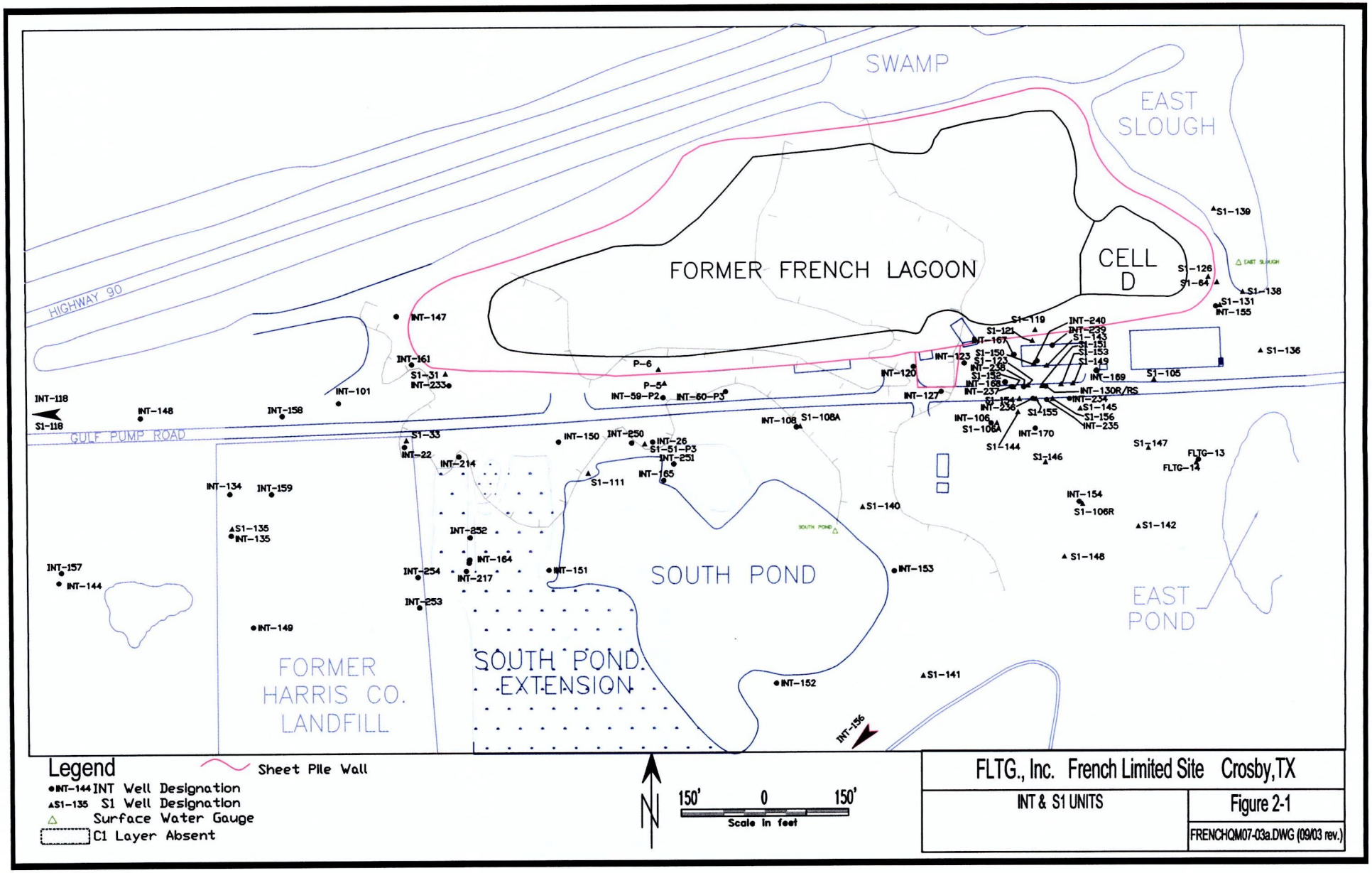
AS = Arsenic (50)
11DCA = 1,1-DICHLOROETHANE (NC)
ACET = Acetone (3500)
CCL4 = CARBON TETRACHLORIDE (NC)
PCE = TETRACHLOROETHENE (NC)
TOL = Toluene (1000)

NH3N = Ammonia-N (NC)
11DCE = 1,1-DICHLOROETHENE (NC)
BENZ = Benzene (5)
CFORM = CHLOROFORM (NC)
T12DCE = TRANS-1,2-DICHLOROETHENE
VINCHL = Vinyl chloride (2)

< Less than shown detection limit
J Detected conc. below detection limit
E Conc. exceeded instrument calibration range
B Analyte also found in method blank
D Concentration derived from dilution

Appendix B

Water Level and Chemical Concentration Figures

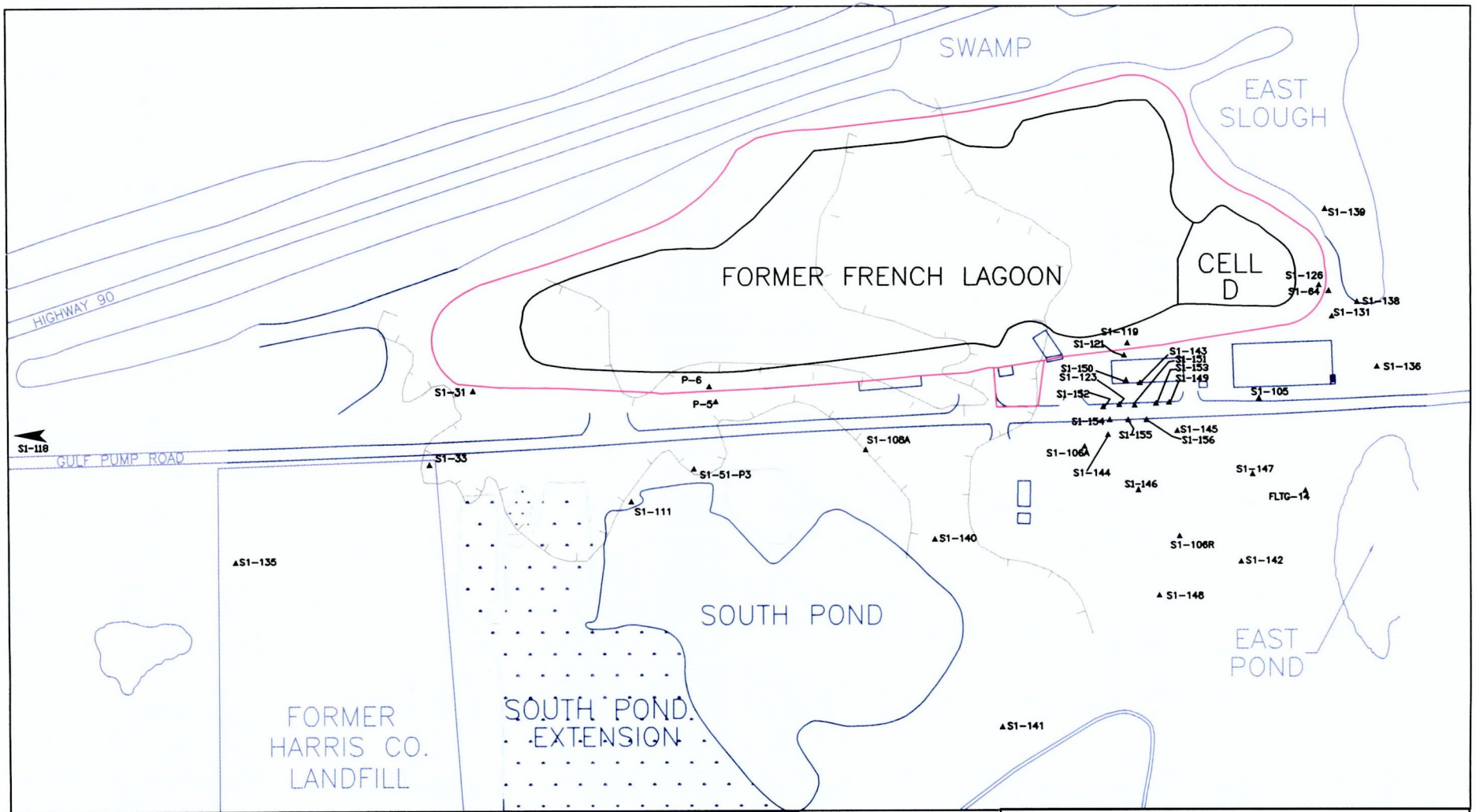


FLTG., Inc. French Limited Site Crosby, TX

INT & S1 UNITS

Figure 2-1

FRENCHQM07-03a.DWG (09/03 rev.)



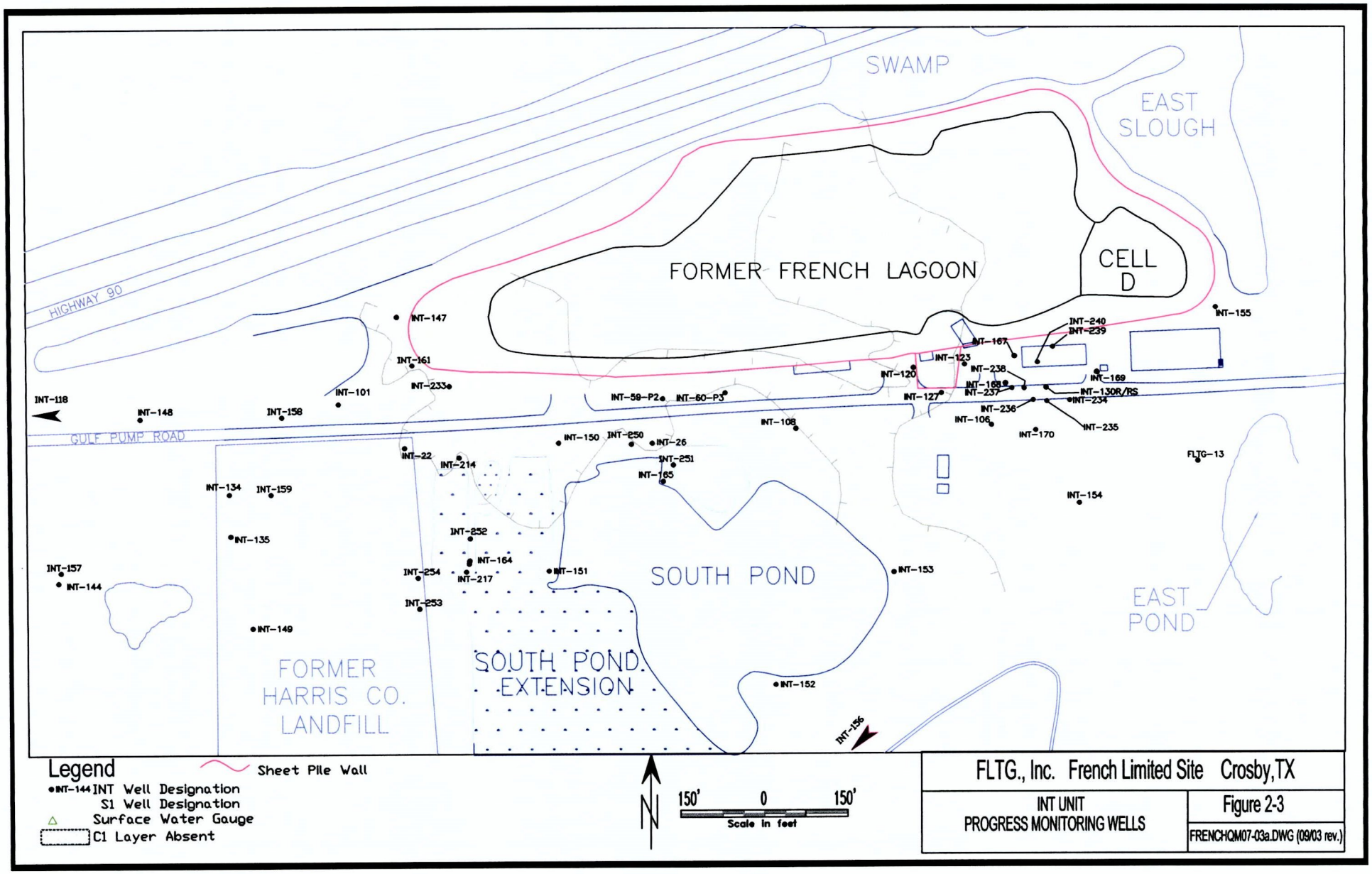
Legend

- Sheet Pile Wall
- INT Well Designation
- S1-135 S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
S1 UNIT PROGRESS MONITORING WELLS	Figure 2-2 FRENCHQM07-03a.DWG (09/03 rev.)

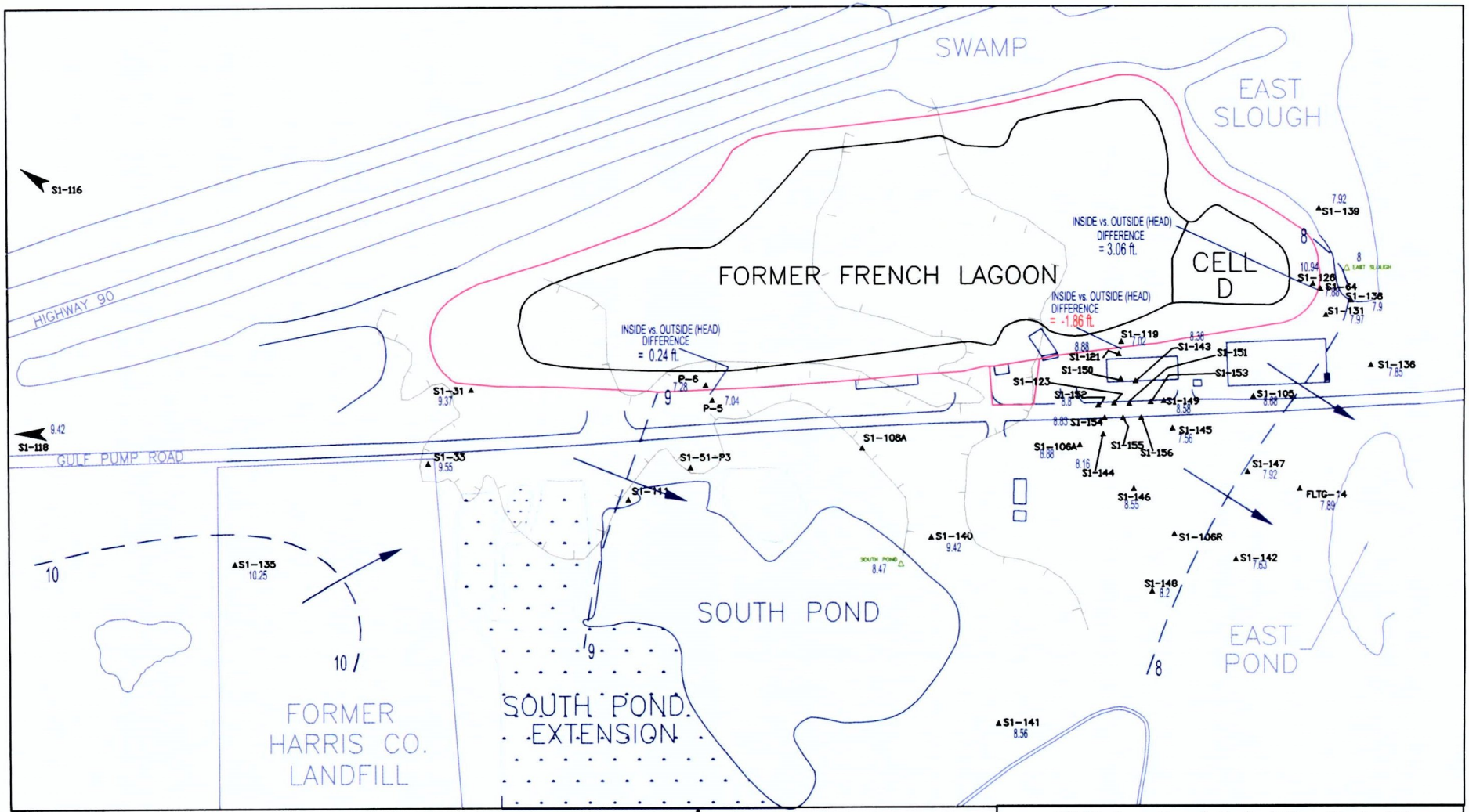


FLTG., Inc. French Limited Site Crosby, TX

INT UNIT
PROGRESS MONITORING WELLS

Figure 2-3

FRENCHQM07-03a.DWG (09/03 rev.)



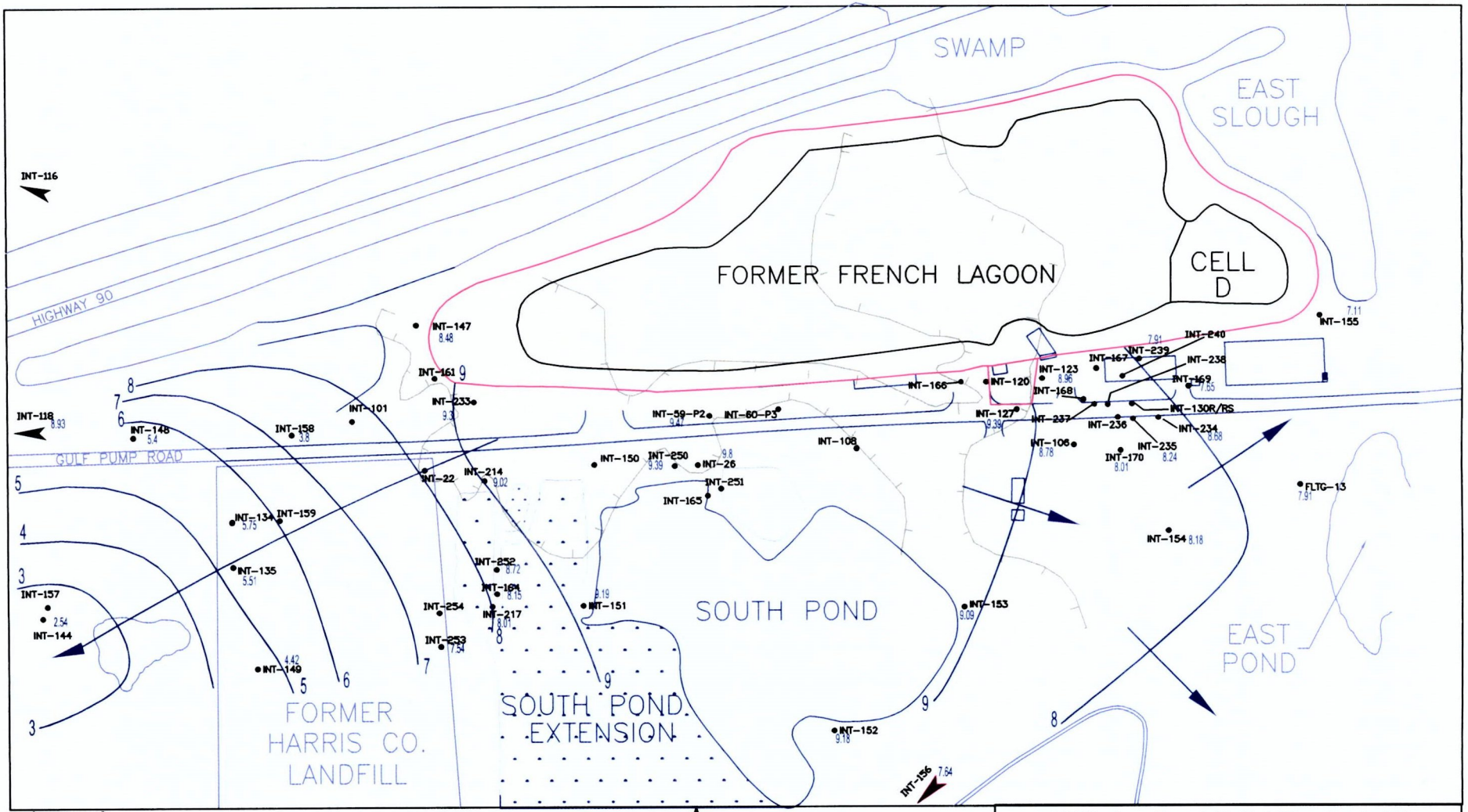
Legend

- Sheet Pile Wall
- INT Well Designation
- S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- 10.25 Water Level Measurement
- Water Level Contour
- Inferred Groundwater Flow Direction

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
S1 UNIT Water Levels w/Inferred Flow	Figure 2-4 FRENCHQM07-03a.DWG (09/03 rev.)



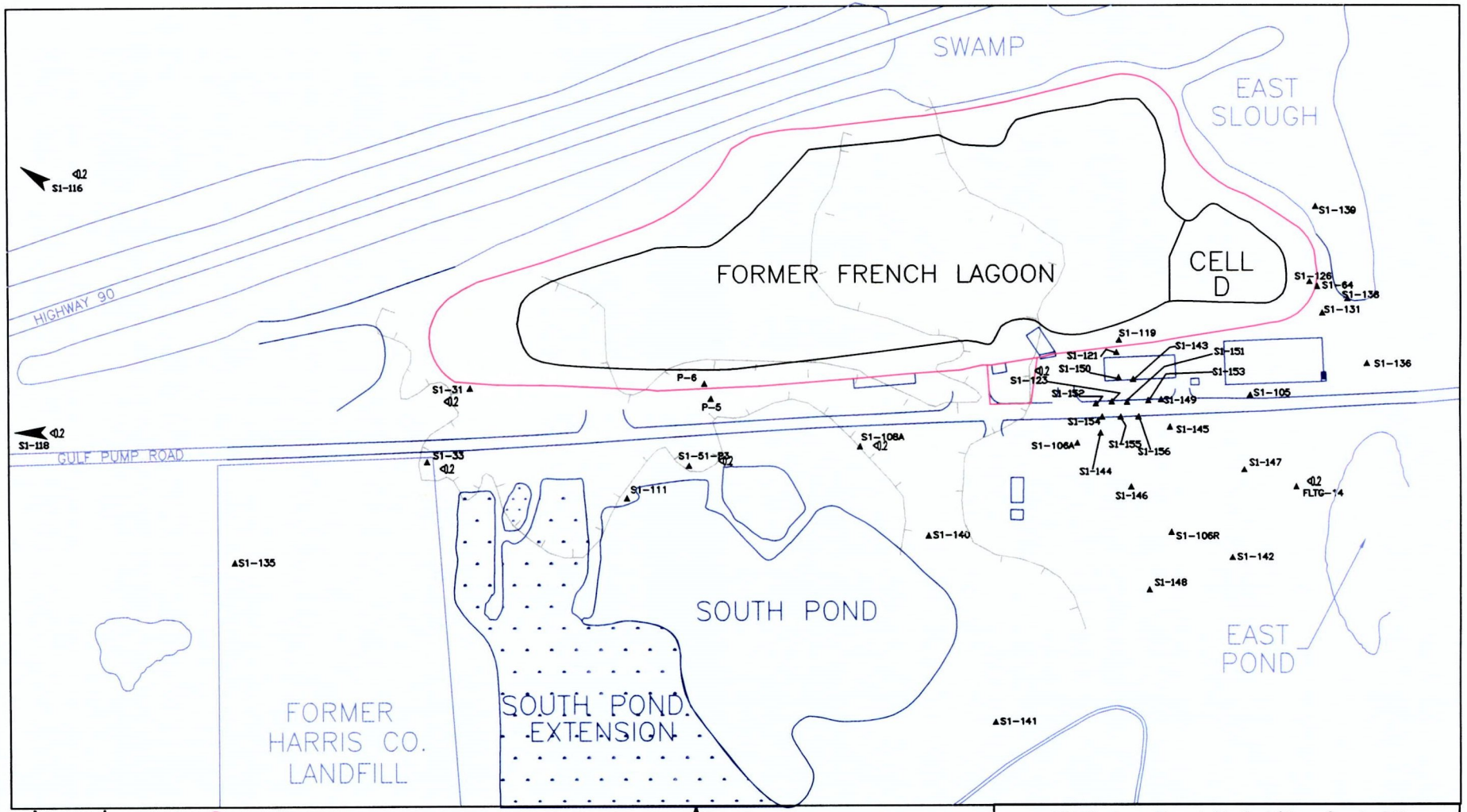
Legend

- INT-144 INT Well Designation
- S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- Sheet Pile Wall
- 10.25 Water Level Measurement
- Water Level Contour
- Inferred Groundwater Flow Direction

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
INT UNIT Water Levels w/Inferred Flow	Figure 2-5 FRENCHQM07-03a.DWG (09/03 rev.)

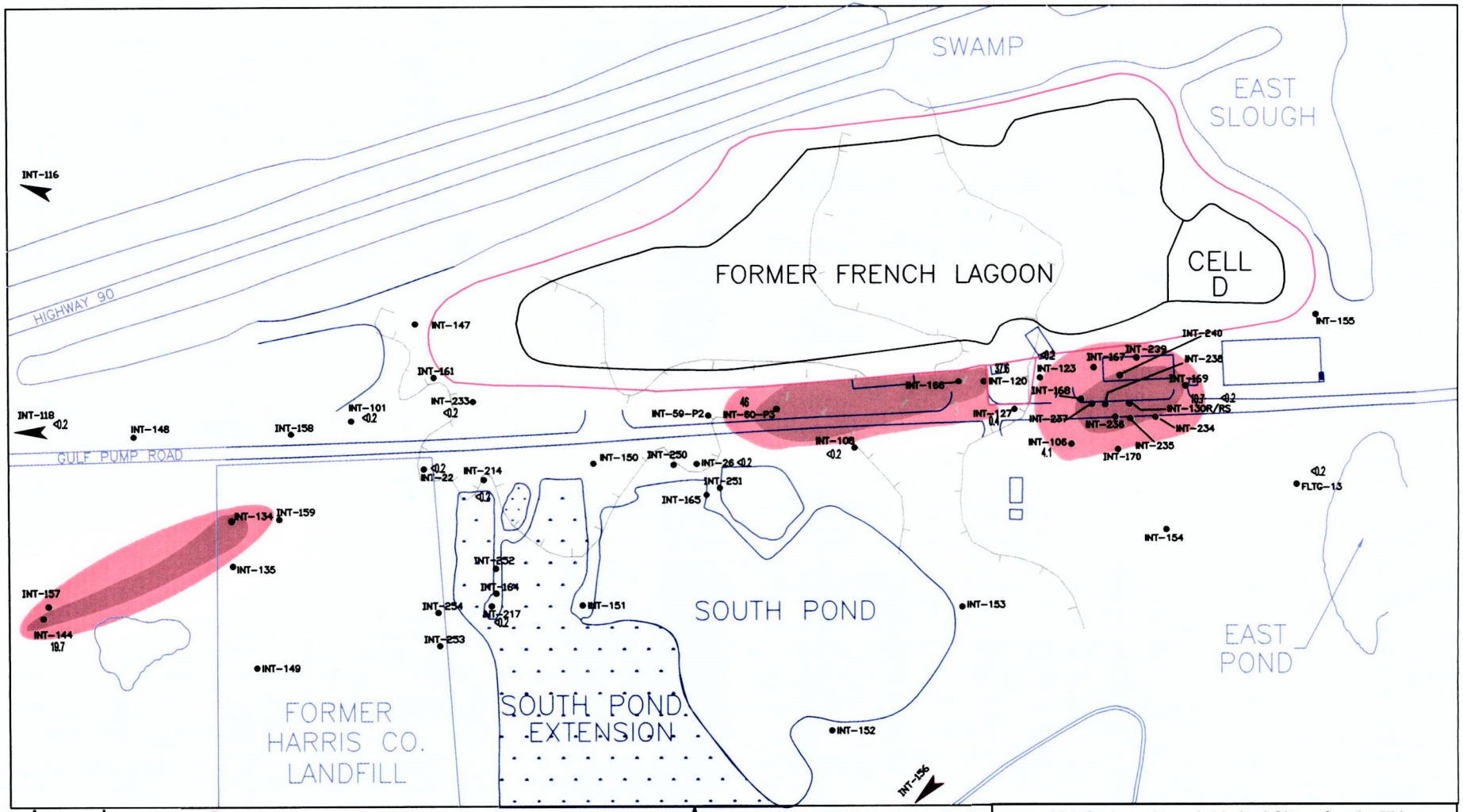


Legend

- INT Well Designation
- S1-135 S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- Sheet Pile Wall
- Nitrate-N Measurement
- Nitrate-N Contour (1-10 mg/L)
- Nitrate-N Contour (10+ mg/L)

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
S1 UNIT NITRATE-N	Figure 2-6
	FRENCHQM.DWG (04/03 rev.)



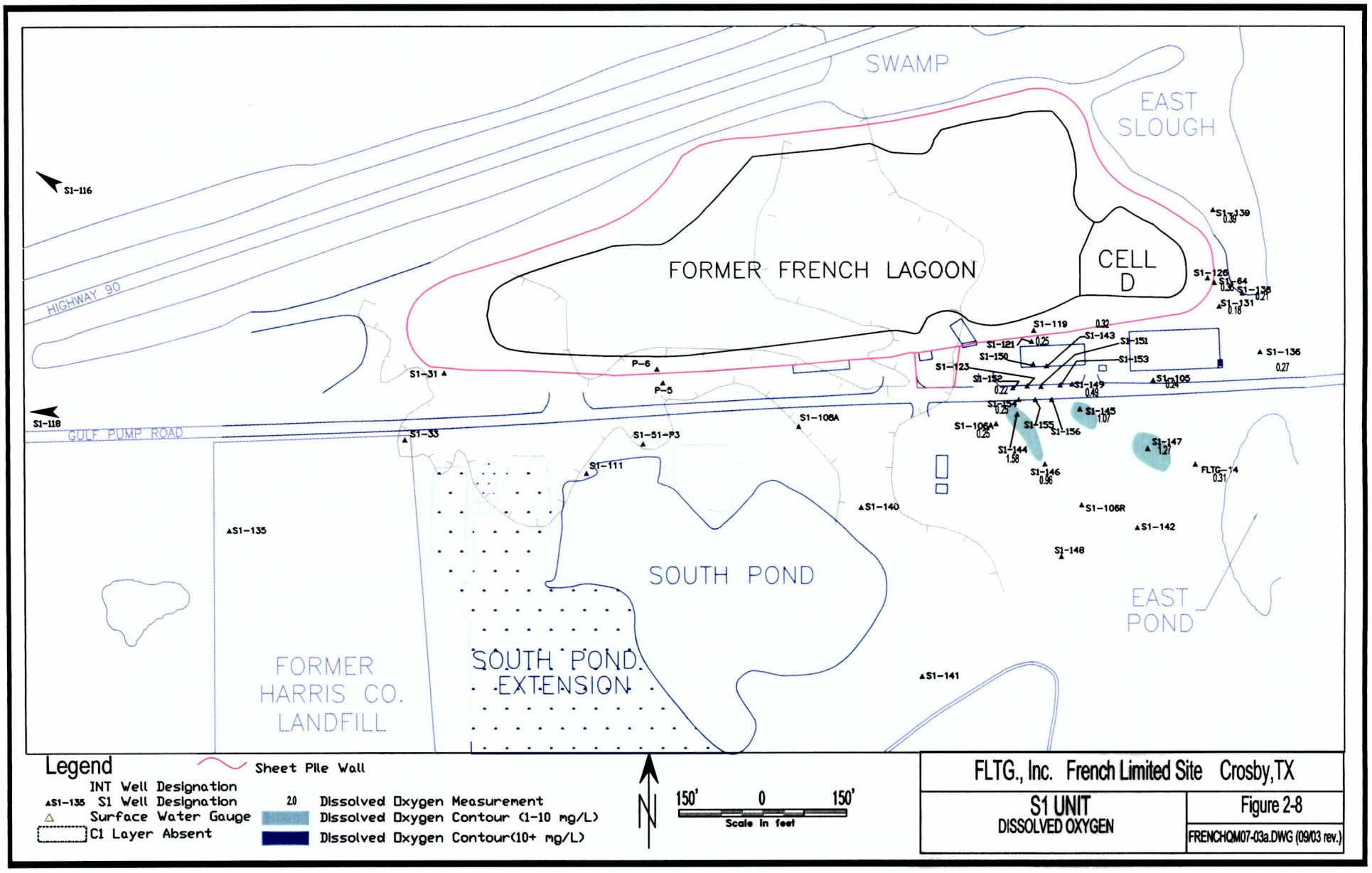
Legend

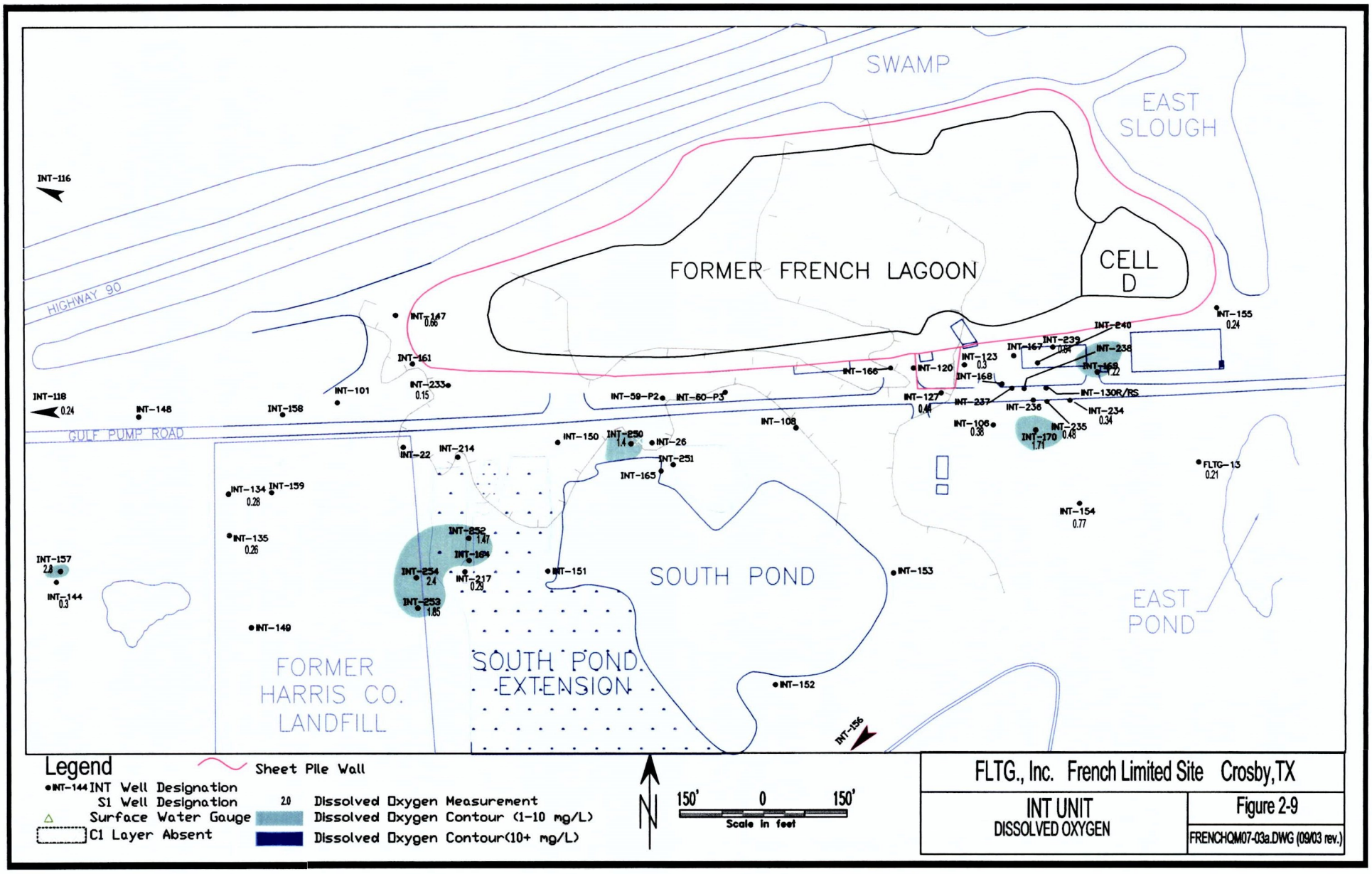
- ●INT-144 INT Well Designation
- S1 Well Designation
- △ Surface Water Gauge
- C1 Layer Absent
- Sheet Pile Wall
- <0.2 Nitrate-N Measurement
- Nitrate-N Contour (1-10 mg/L)
- Nitrate-N Contour (10+ mg/L)

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby,TX	
INT UNIT NITRATE-N	Figure 2-7
	FRENCHQM.DWG (04/03 rev.)


SWAMP
EAST SLOUGH
FORMER FRENCH LAGOON
CELL D
HIGHWAY 90
GULF PUMP ROAD
S1-116
S1-118
S1-31
S1-33
S1-51-P3
S1-111
S1-108A
P-6
P-5
S1-119
S1-121
S1-150
S1-123
S1-152
S1-154
S1-143
S1-151
S1-153
S1-149
S1-145
S1-155
S1-156
S1-106A
S1-144
S1-146
S1-147
S1-105
S1-136
S1-139
S1-126
S1-64
S1-138
S1-131
FLTG-14
S1-140
S1-106R
S1-142
S1-148
S1-141
S1-135
SOUTH POND
SOUTH POND EXTENSION
FORMER HARRIS CO. LANDFILL
EAST POND
Legend
Sheet Pile Wall
INT Well Designation
S1-135 S1 Well Designation
Surface Water Gauge
C1 Layer Absent
2.0 Dissolved Oxygen Measurement
Dissolved Oxygen Contour (1-10 mg/L)
Dissolved Oxygen Contour(10+ mg/L)
N
150' 0 150'
Scale in feet
FLTG., Inc. French Limited Site Crosby, TX
S1 UNIT
DISSOLVED OXYGEN
Figure 2-8
FRENCHQM07-03a.DWG (09/03 rev.)

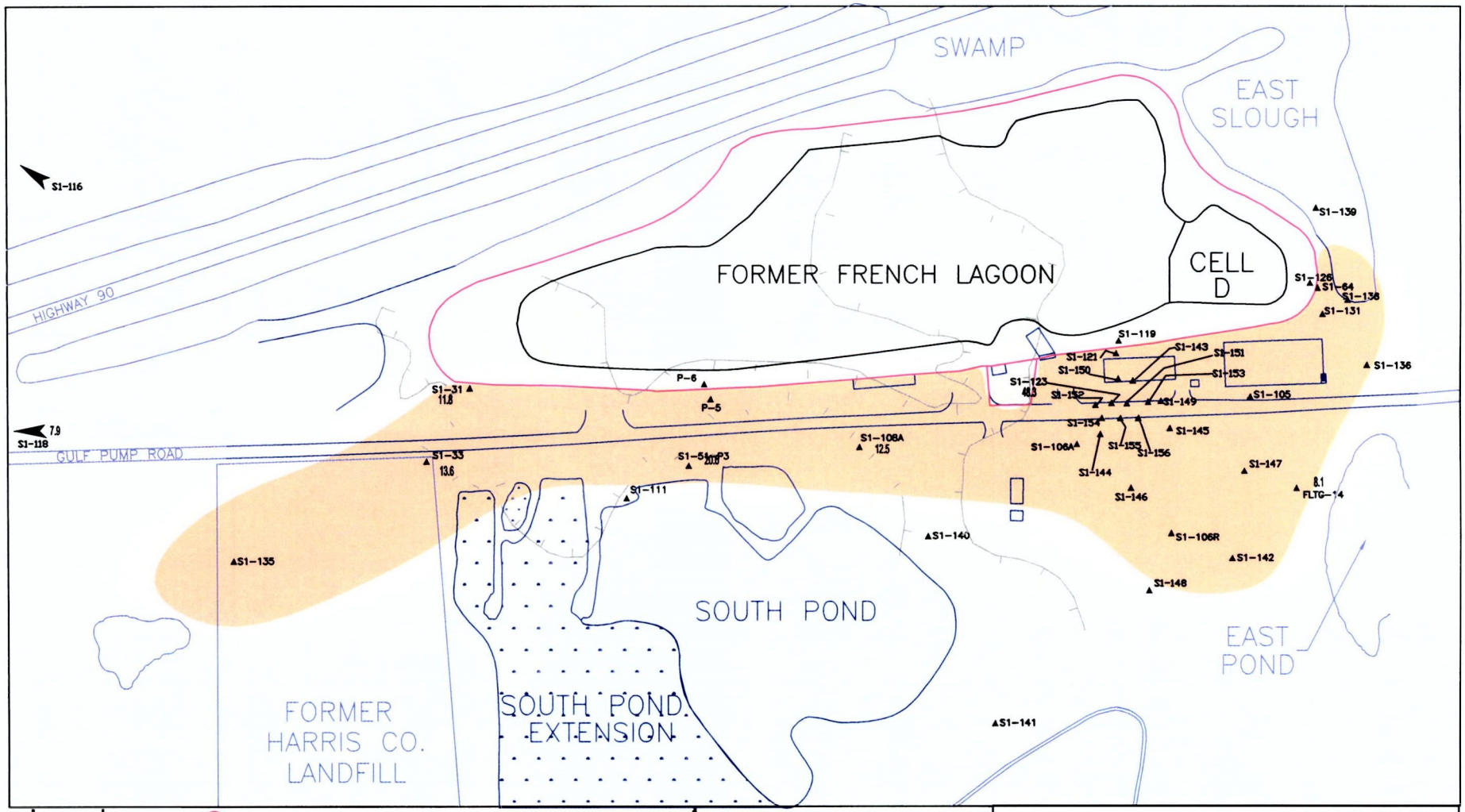


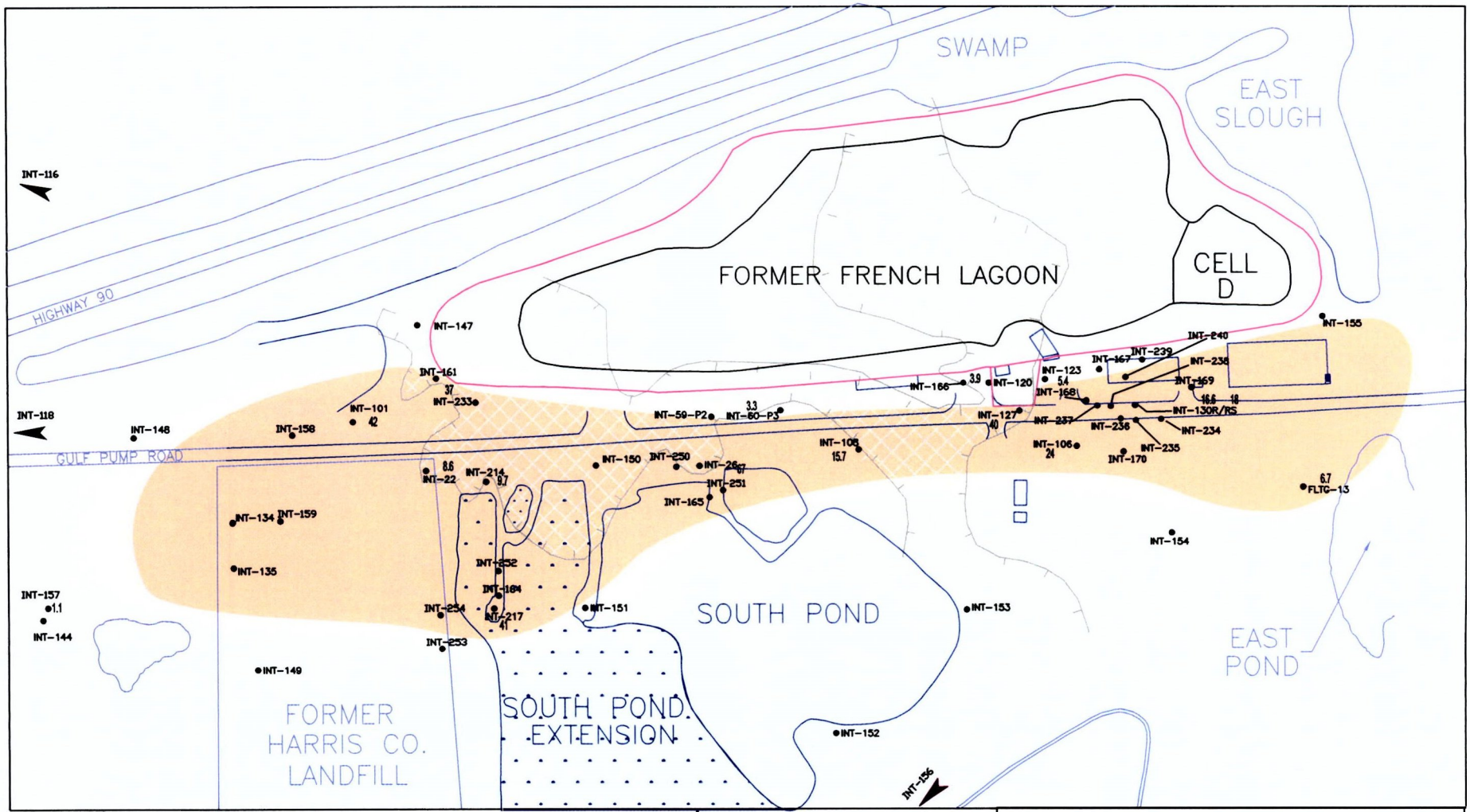
FLTG., Inc. French Limited Site Crosby, TX

INT UNIT
DISSOLVED OXYGEN

Figure 2-9

FRENCHQM07-03a.DWG (09/03 rev.)


SWAMP
EAST SLOUGH
FORMER FRENCH LAGOON
CELL D
HIGHWAY 90
GULF PUMP ROAD
SOUTH POND
SOUTH POND EXTENSION
FORMER HARRIS CO. LANDFILL
EAST POND
S1-116
S1-118
7.9
S1-139
S1-126
S1-64
S1-138
S1-131
S1-136
S1-119
S1-143
S1-151
S1-121
S1-150
S1-153
S1-123
48.3
S1-152
S1-149
S1-105
S1-154
S1-145
S1-106A
S1-155
S1-156
S1-144
S1-147
S1-146
8.1
FLTG-14
S1-106R
S1-142
S1-148
S1-140
S1-141
S1-135
S1-31
11.8
P-6
P-5
S1-33
13.6
S1-51
20.0
P3
S1-111
S1-108A
12.5
Legend
Sheet Pile Wall
INT Well Designation
S1-135 S1 Well Designation
Surface Water Gauge
C1 Layer Absent
<1 Total Organic Carbon Measurement
Total Organic Carbon Contour (5-100 mg/L)
Total Organic Carbon Contour(100+ mg/L)
150' 0 150'
Scale in feet
FLTG., Inc. French Limited Site Crosby,TX
S1 UNIT
TOTAL ORGANIC CARBON
Figure 2-10
FRENCHQM.DWG (04/03 rev.)



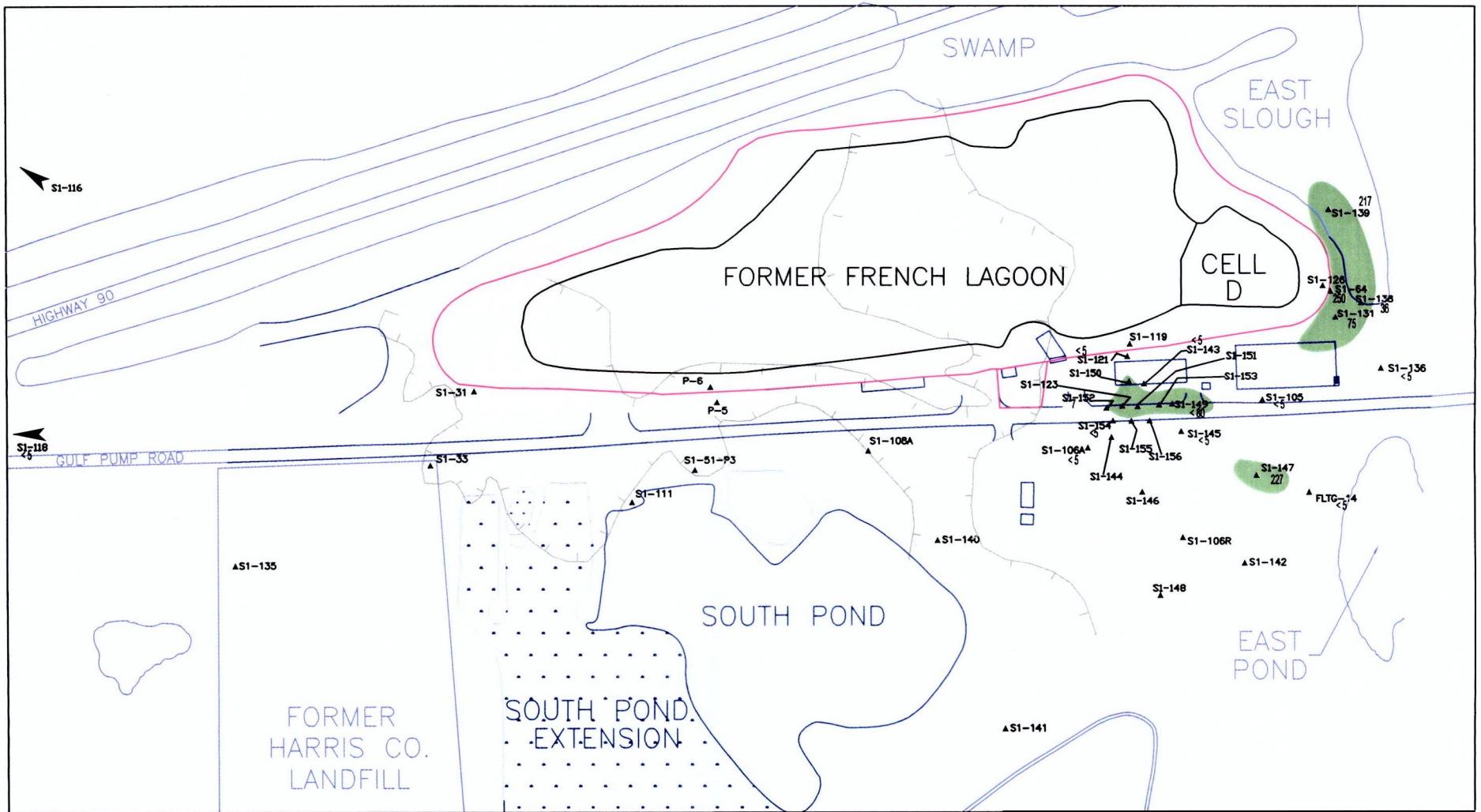
Legend

- Sheet Pile Wall
- •INT-144 INT Well Designation
- S1 Well Designation
- △ Surface Water Gauge
- C1 Layer Absent
- <1 Total Organic Carbon Measurement
- Total Organic Carbon Contour (5-100 mg/L)
- Total Organic Carbon Contour(100+ mg/L)

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby,TX	
INT UNIT TOTAL ORGANIC CARBON	Figure 2-11
	FRENCHQM.DWG (04/03 rev.)



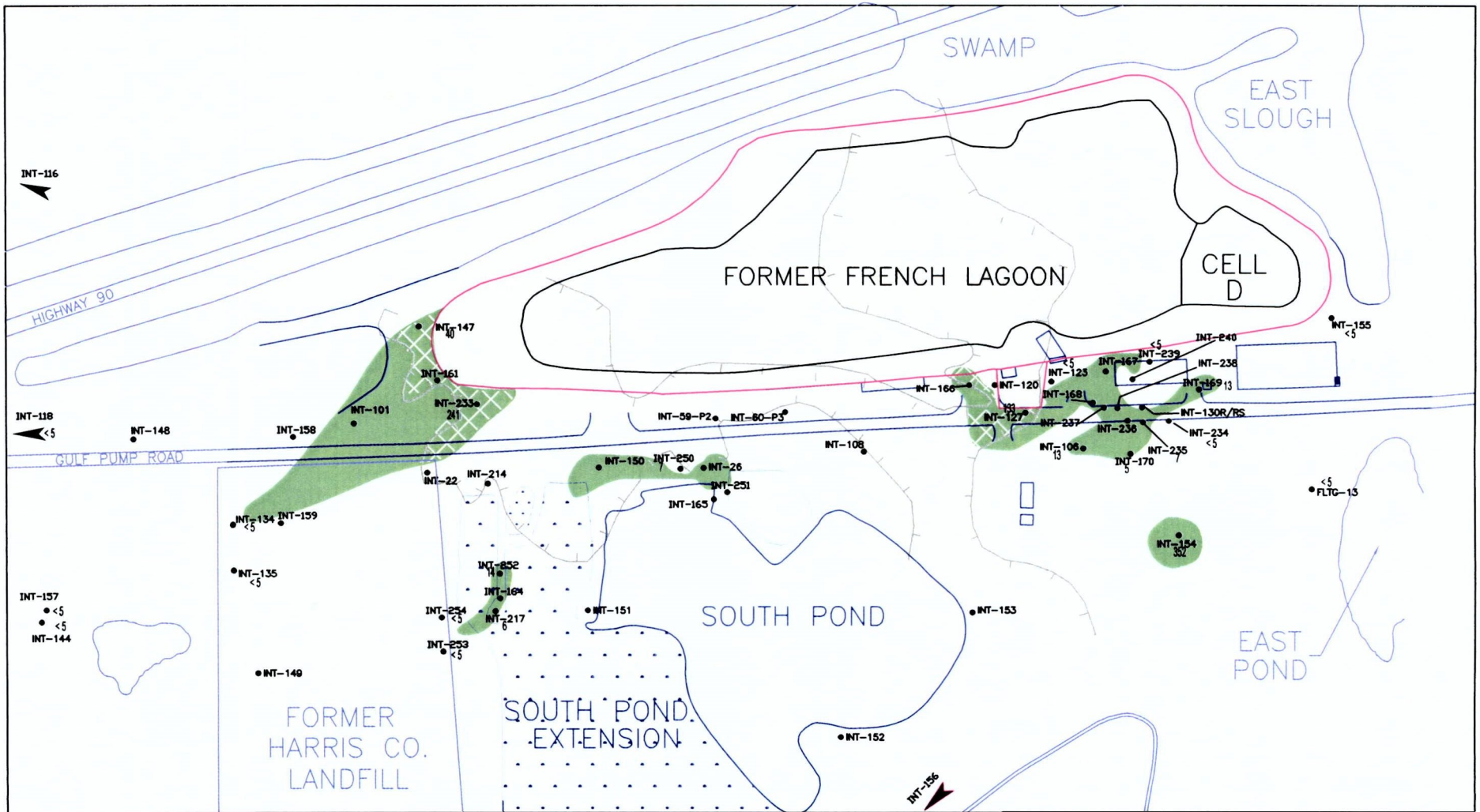
Legend

- Sheet Pile Wall
- INT Well Designation
- S1-135 S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- 2.0 Benzene Measurement (ug/L)
- Benzene Contour (5+ ug/L)

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
S1 UNIT BENZENE	Figure 2-12
	FRENCHQM07-03a.DWG (09/03 rev.)

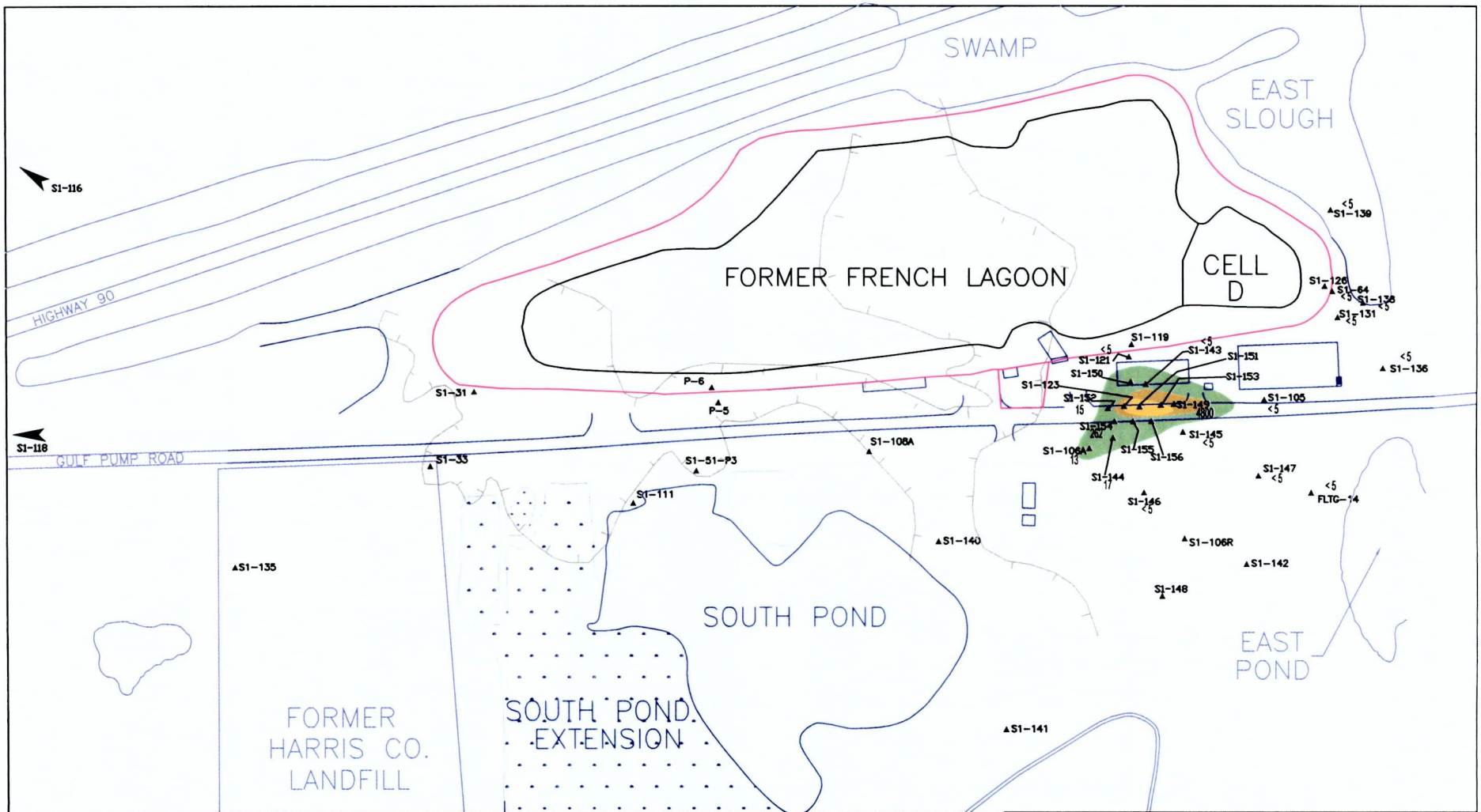


FLTG., Inc. French Limited Site Crosby, TX

INT UNIT
BENZENE

Figure 2-13

FRENCHQM07-03a.DWG (09/03 rev.)



Legend

- INT Well Designation
- S1-135 S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- Sheet Pile Wall
- 2.0 1,2-Dichloroethane Measurement (ug/L)
- 1,2-Dichloroethane Contour (5-1000 ug/L)
- 1,2-Dichloroethane Contour (1000 - 10000 ug/L)
- 1,2-Dichloroethane Contour (10000+ ug/L)

N

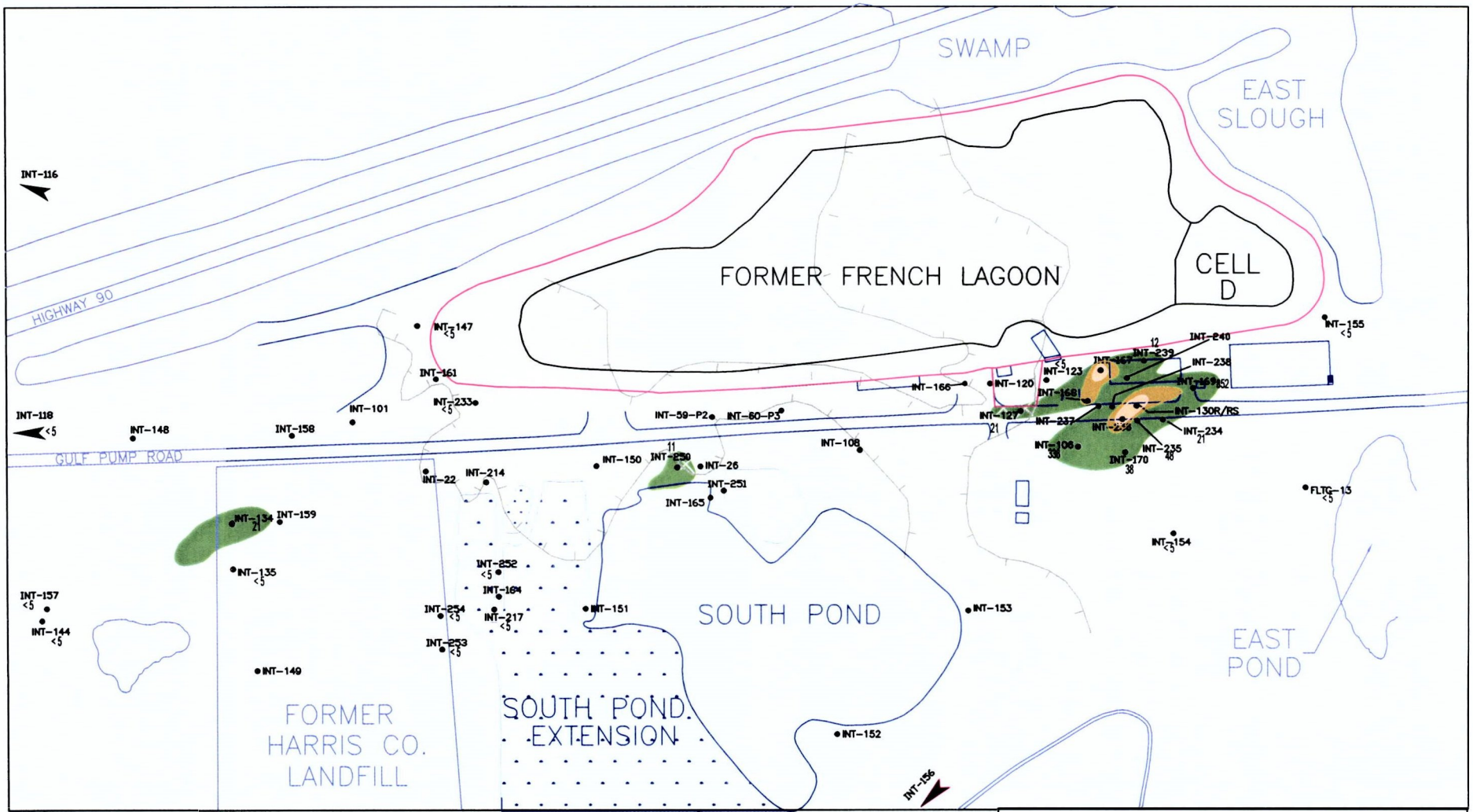
150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX

S1 UNIT
1,2-DICHLOROETHANE

Figure 2-14

FRENCHQM07-03a.DWG (09/03 rev.)

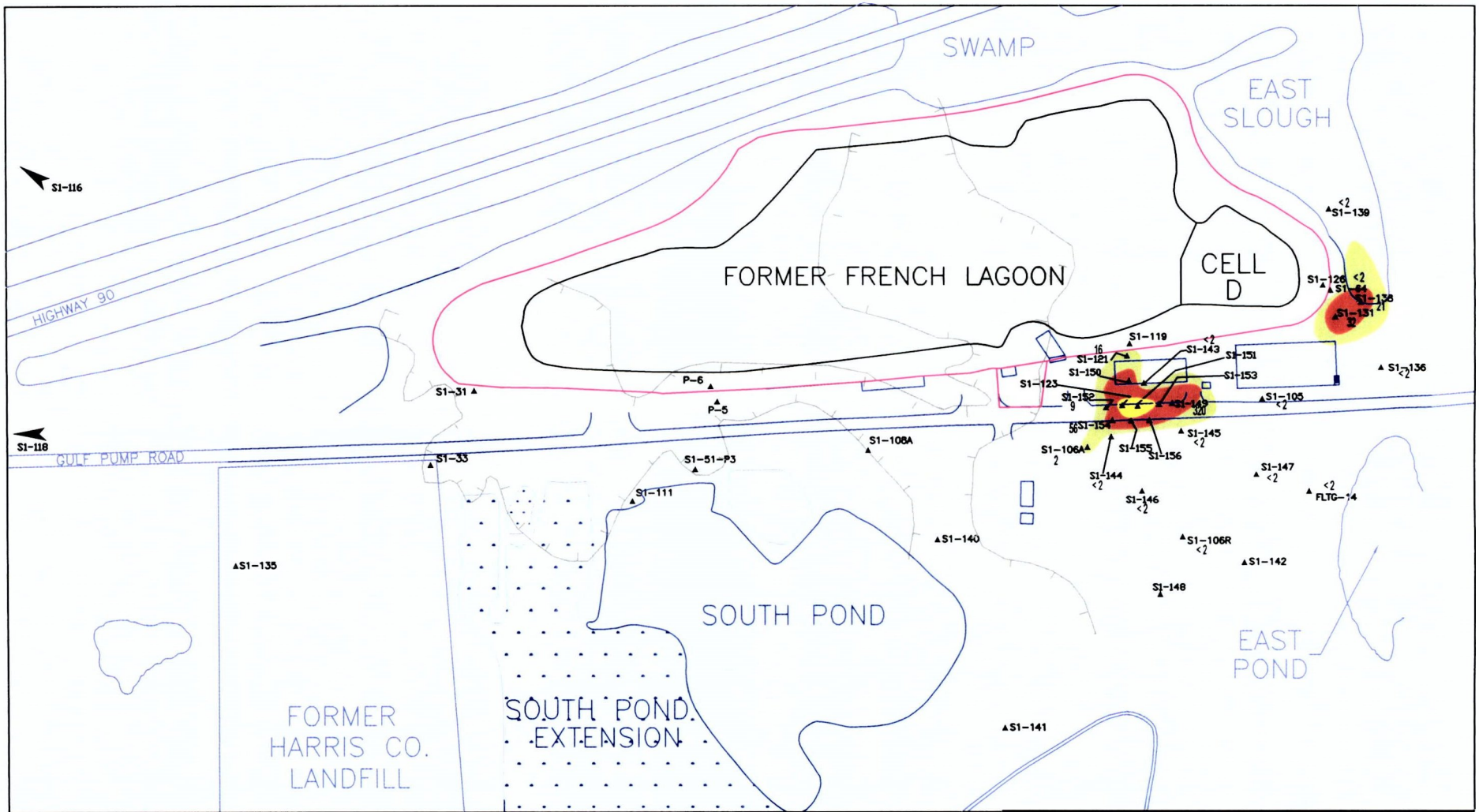


FLTG., Inc. French Limited Site Crosby, TX

INT UNIT
1,2-DICHLOROETHANE

Figure 2-15

FRENCHQM07-03a.DWG (09/03 rev.)



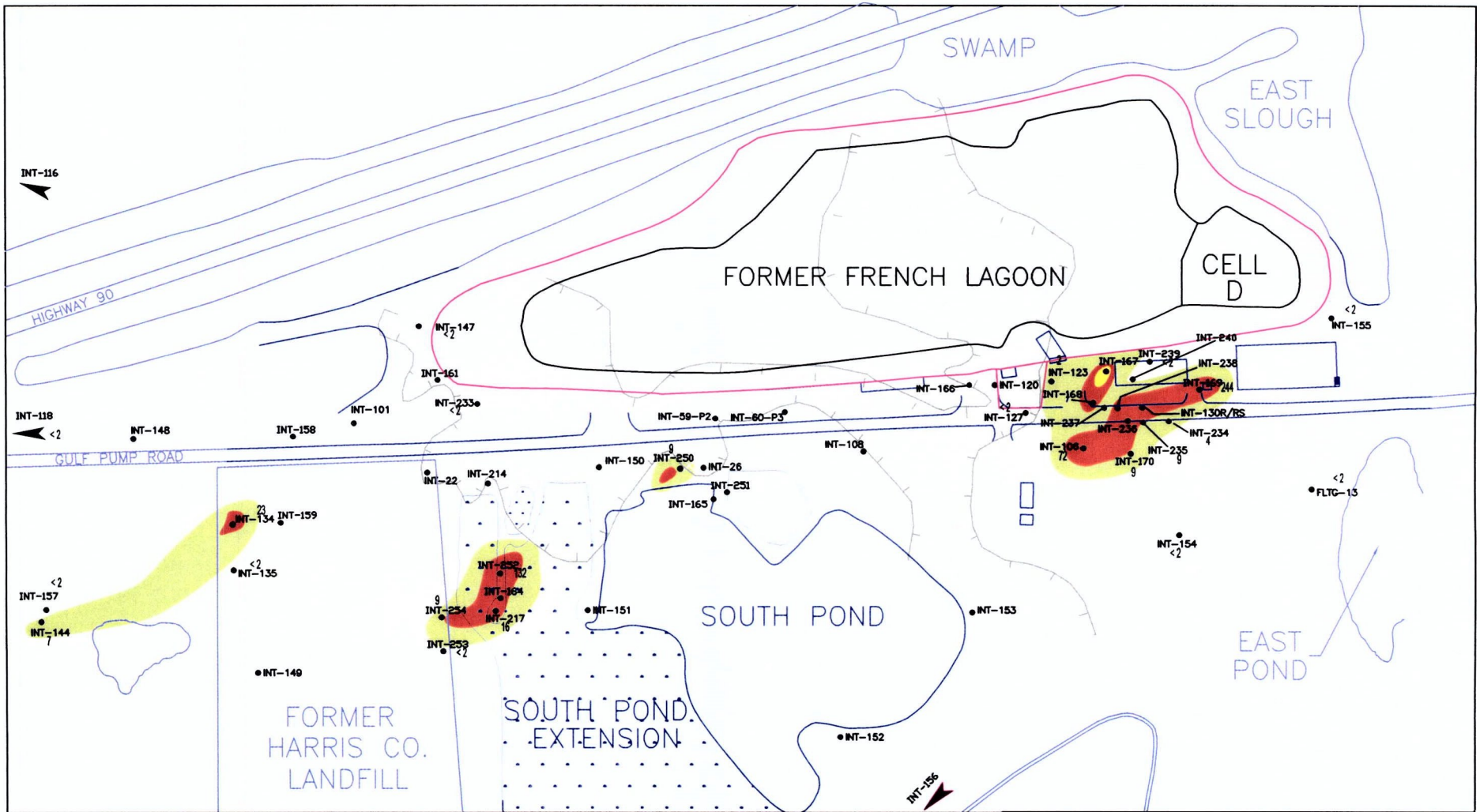
Legend

- INT Well Designation
- S1-135 S1 Well Designation
- Surface Water Gauge
- C1 Layer Absent
- Sheet Pile Wall
- 20 Vinyl Chloride Measurement (ug/L)
- Vinyl Chloride Contour (2-10 ug/L)
- Vinyl Chloride Contour (10 - 1000 ug/L)
- Vinyl Chloride Contour (1000+ ug/L)

N

150' 0 150'
Scale in feet

FLTG., Inc. French Limited Site Crosby, TX	
S1 UNIT VINYL CHLORIDE	Figure 2-16
	FRENCHQM07-03a.DWG (09/03 rev.)



FLTG., Inc. French Limited Site Crosby, TX

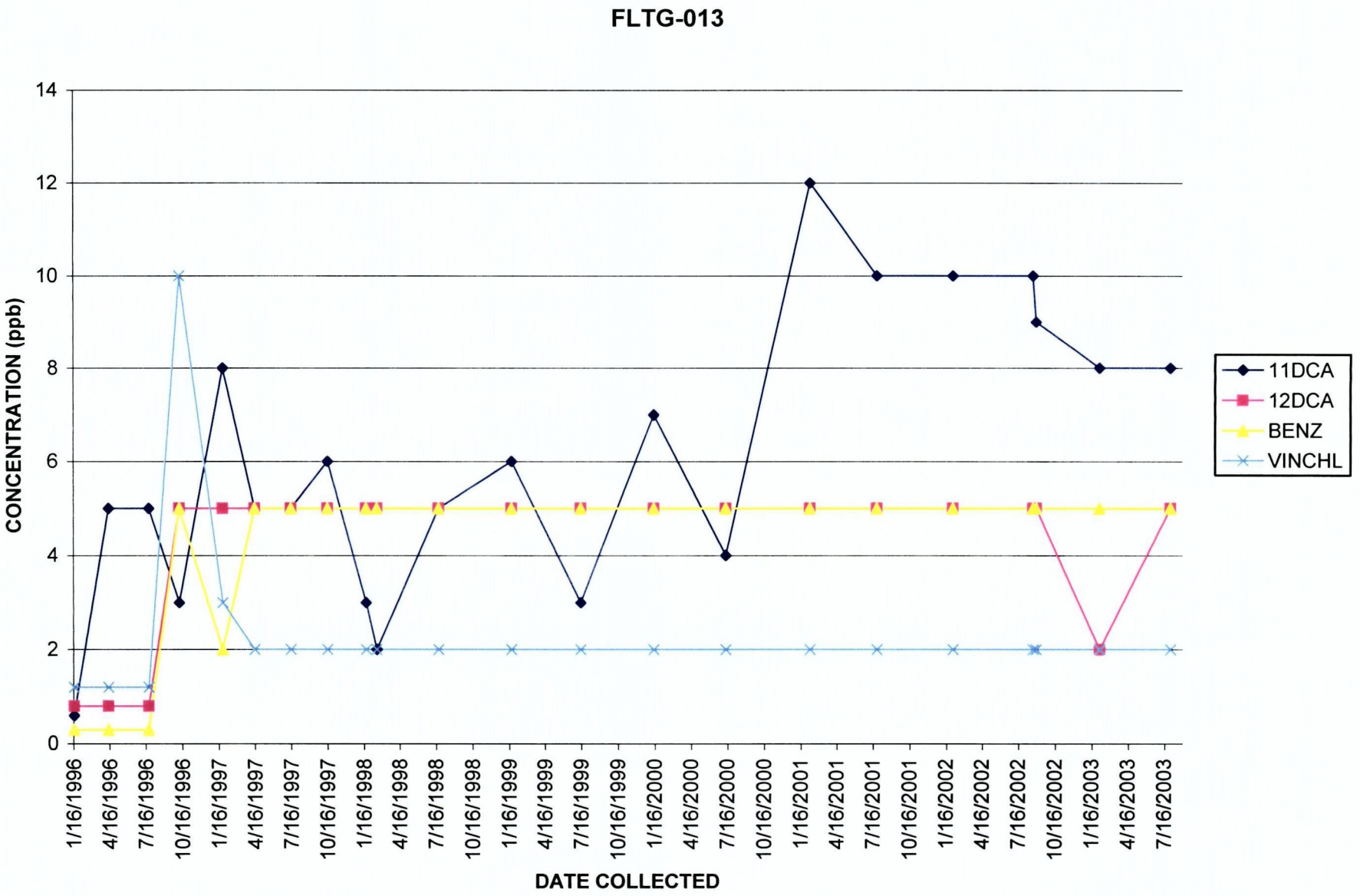
INT UNIT
VINYL CHLORIDE

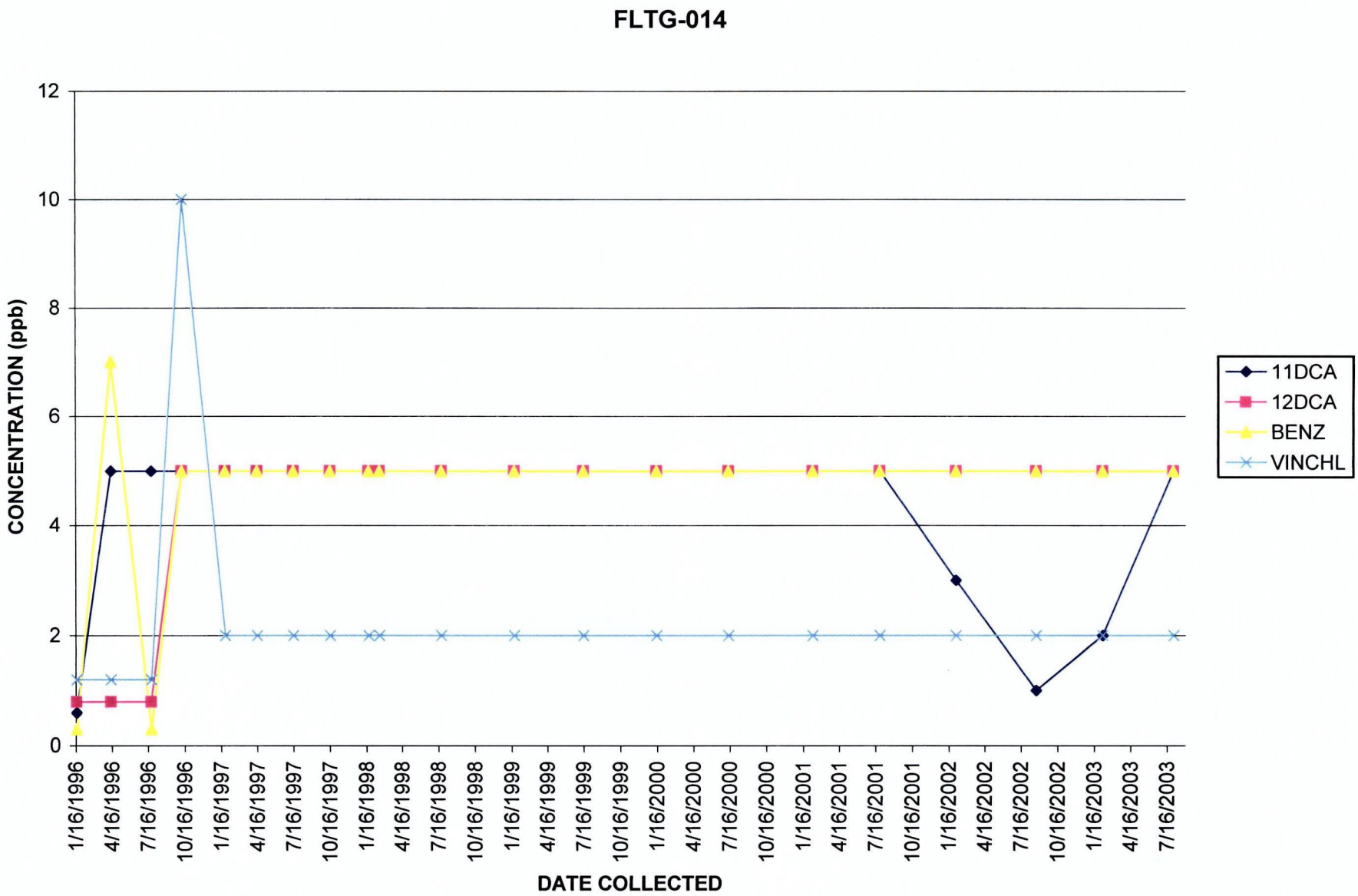
Figure 2-17

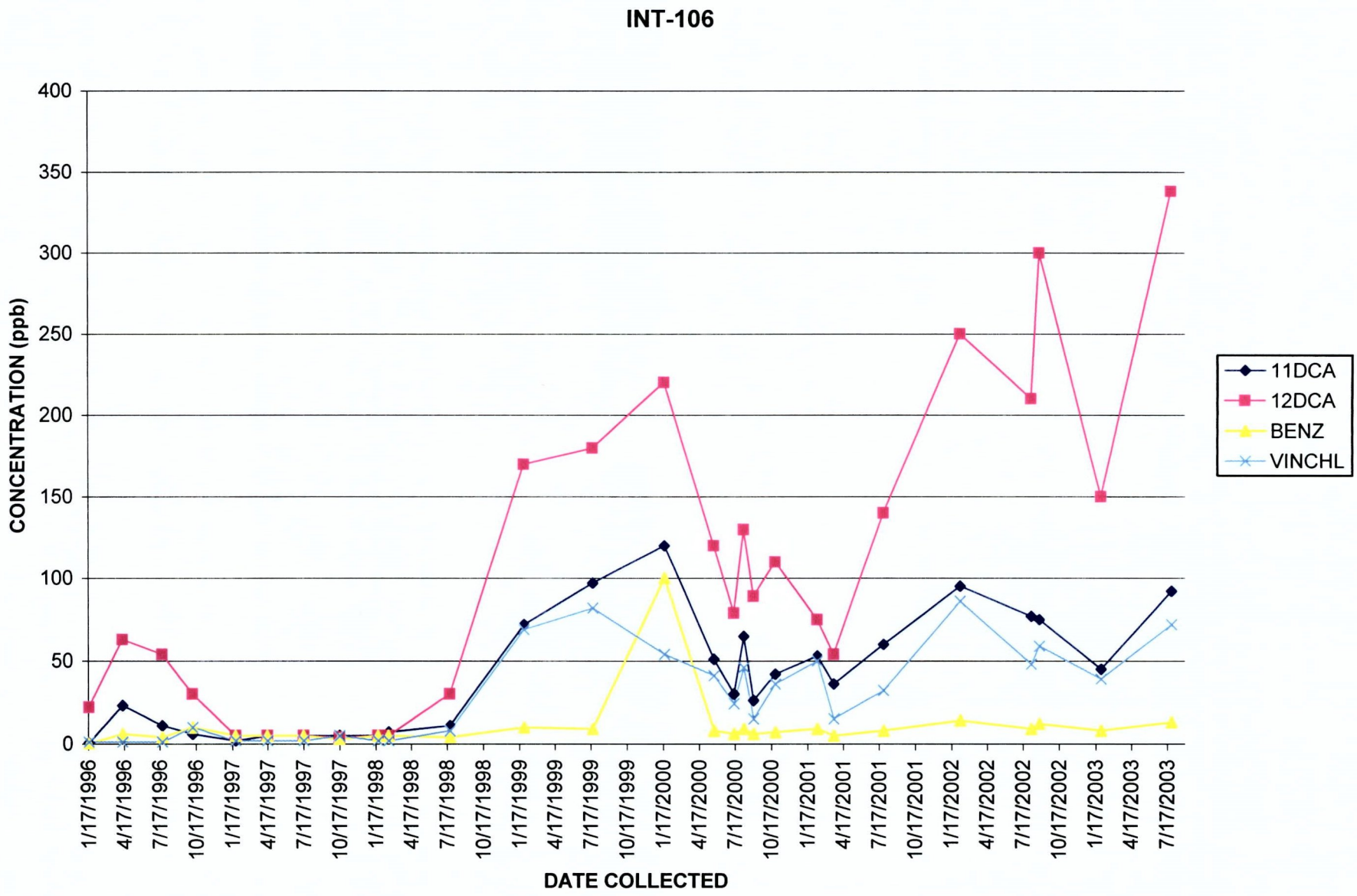
FRENCHQM07-03a.DWG (09/03 rev.)

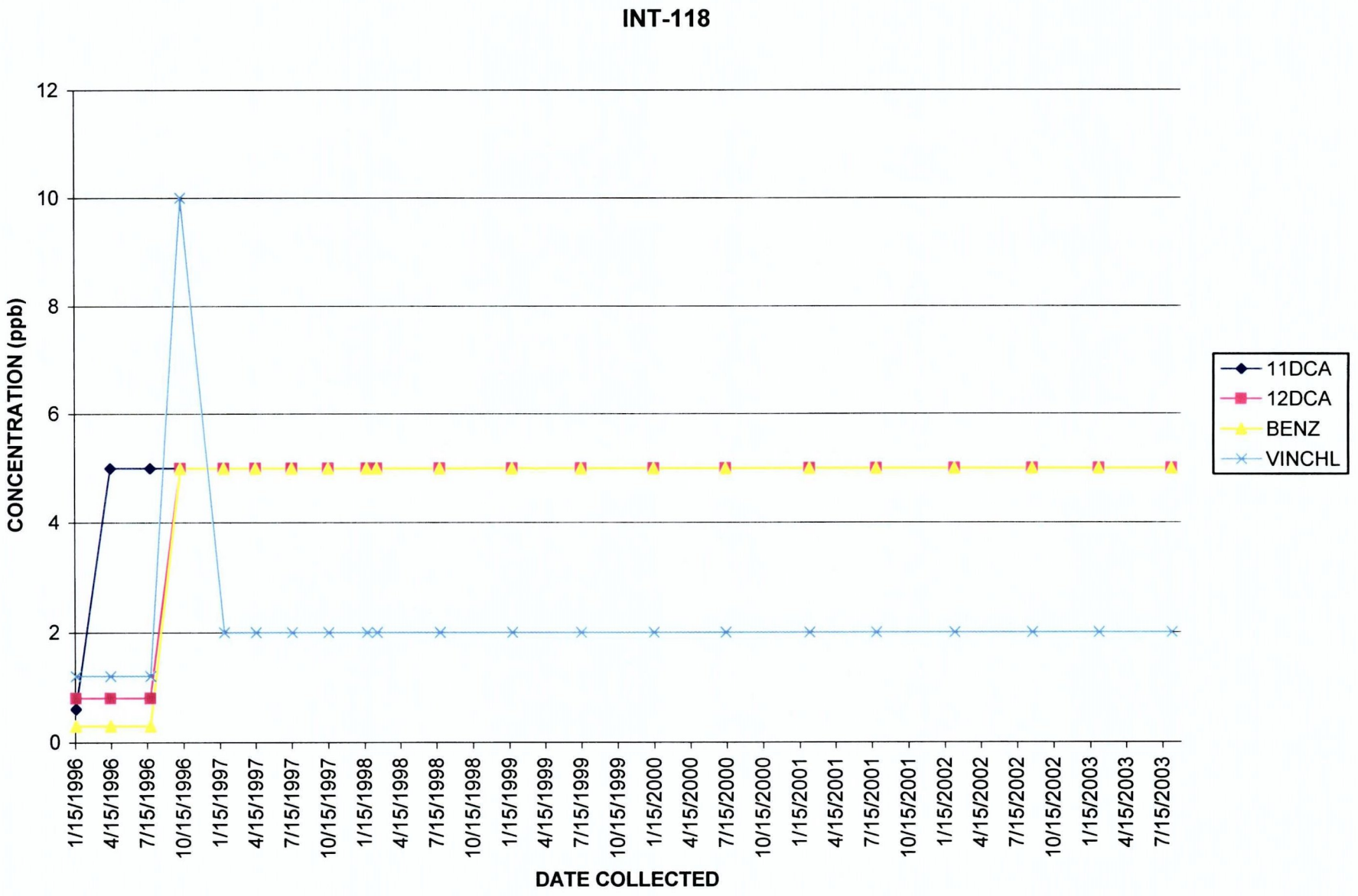
Appendix C

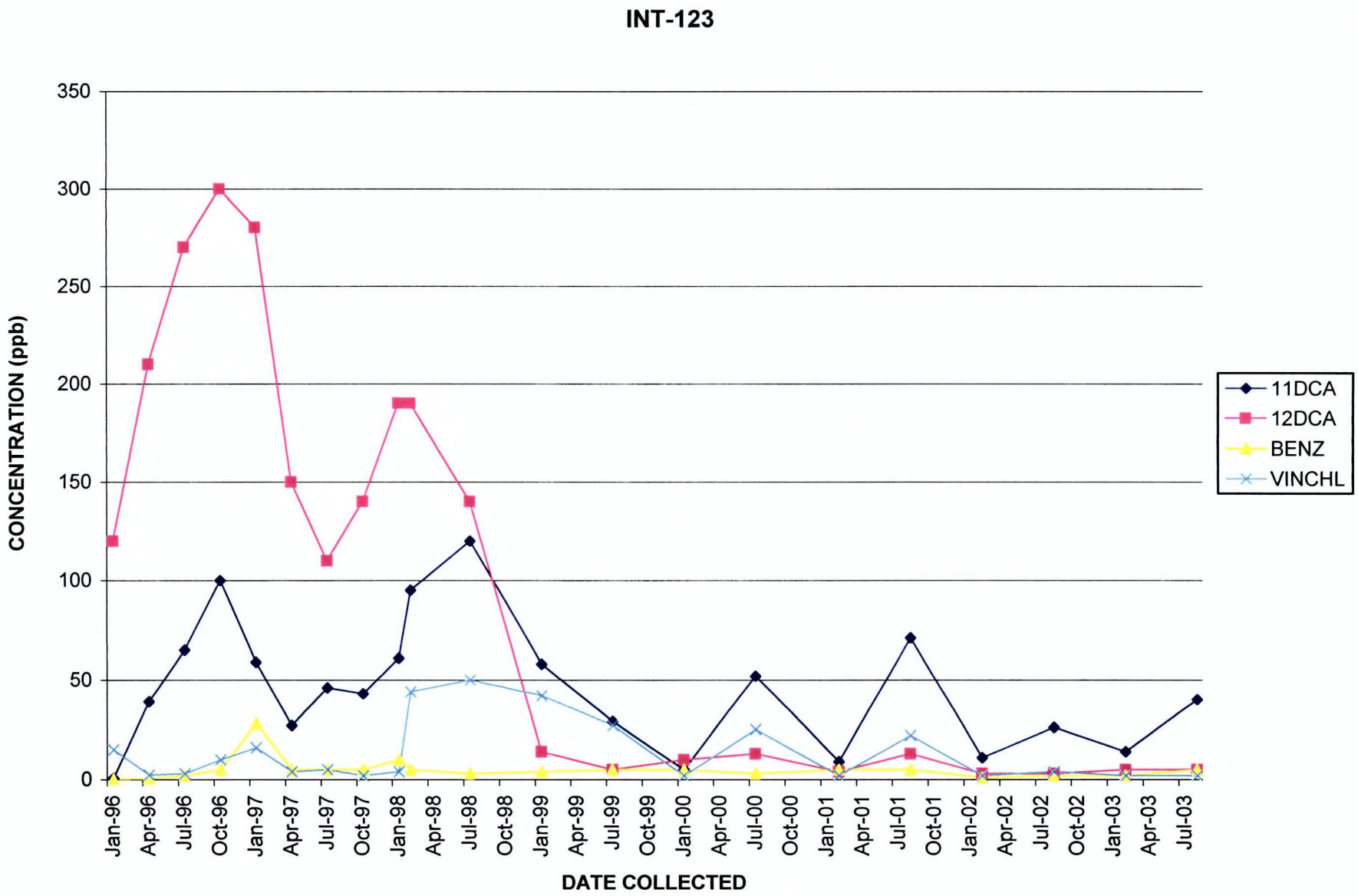
Concentration Trend Graphs

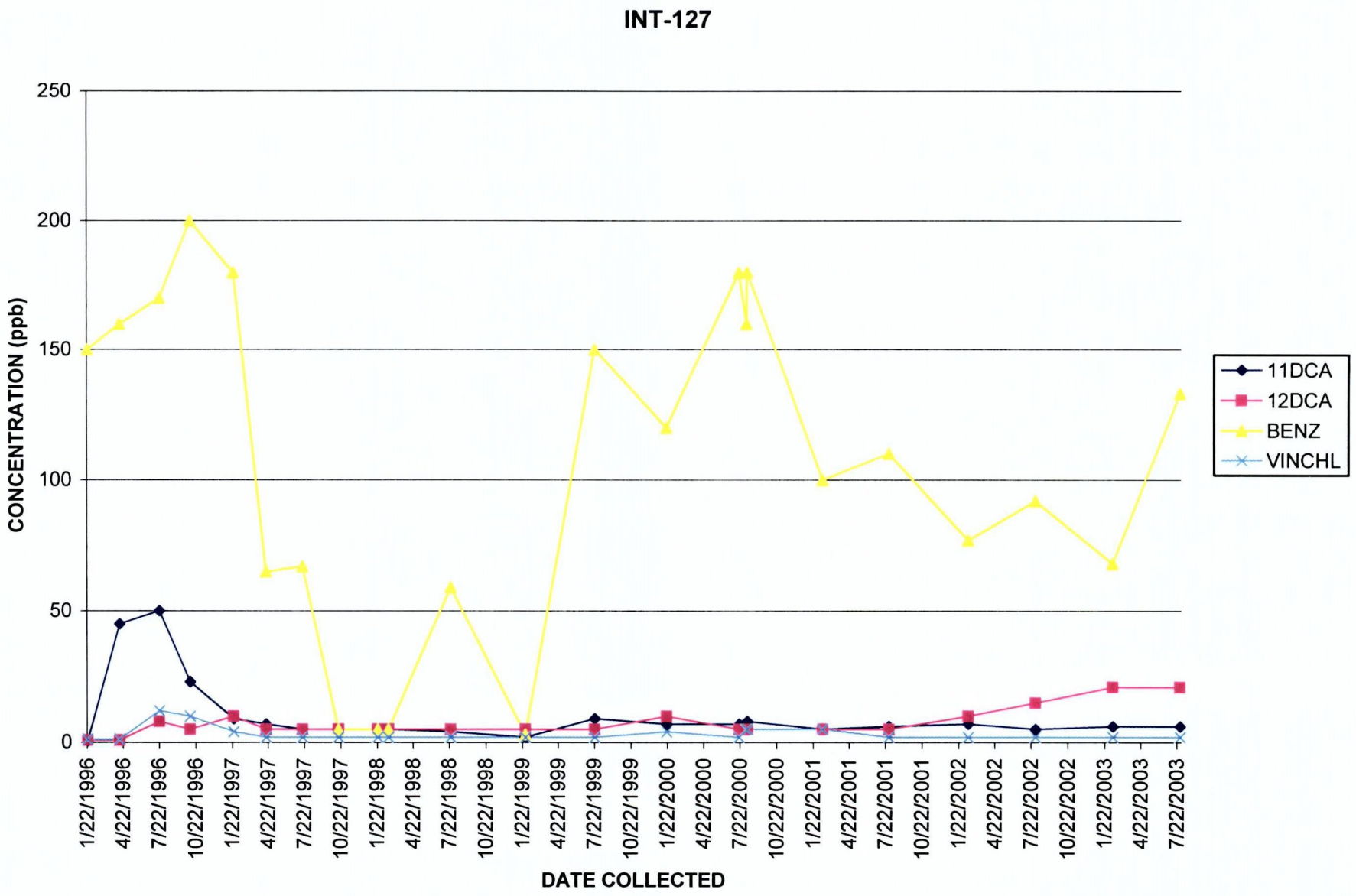

FLTG-013
CONCENTRATION (ppb)
14
12
10
8
6
4
2
0
1/16/1996
4/16/1996
7/16/1996
10/16/1996
1/16/1997
4/16/1997
7/16/1997
10/16/1997
1/16/1998
4/16/1998
7/16/1998
10/16/1998
1/16/1999
4/16/1999
7/16/1999
10/16/1999
1/16/2000
4/16/2000
7/16/2000
10/16/2000
1/16/2001
4/16/2001
7/16/2001
10/16/2001
1/16/2002
4/16/2002
7/16/2002
10/16/2002
1/16/2003
4/16/2003
7/16/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

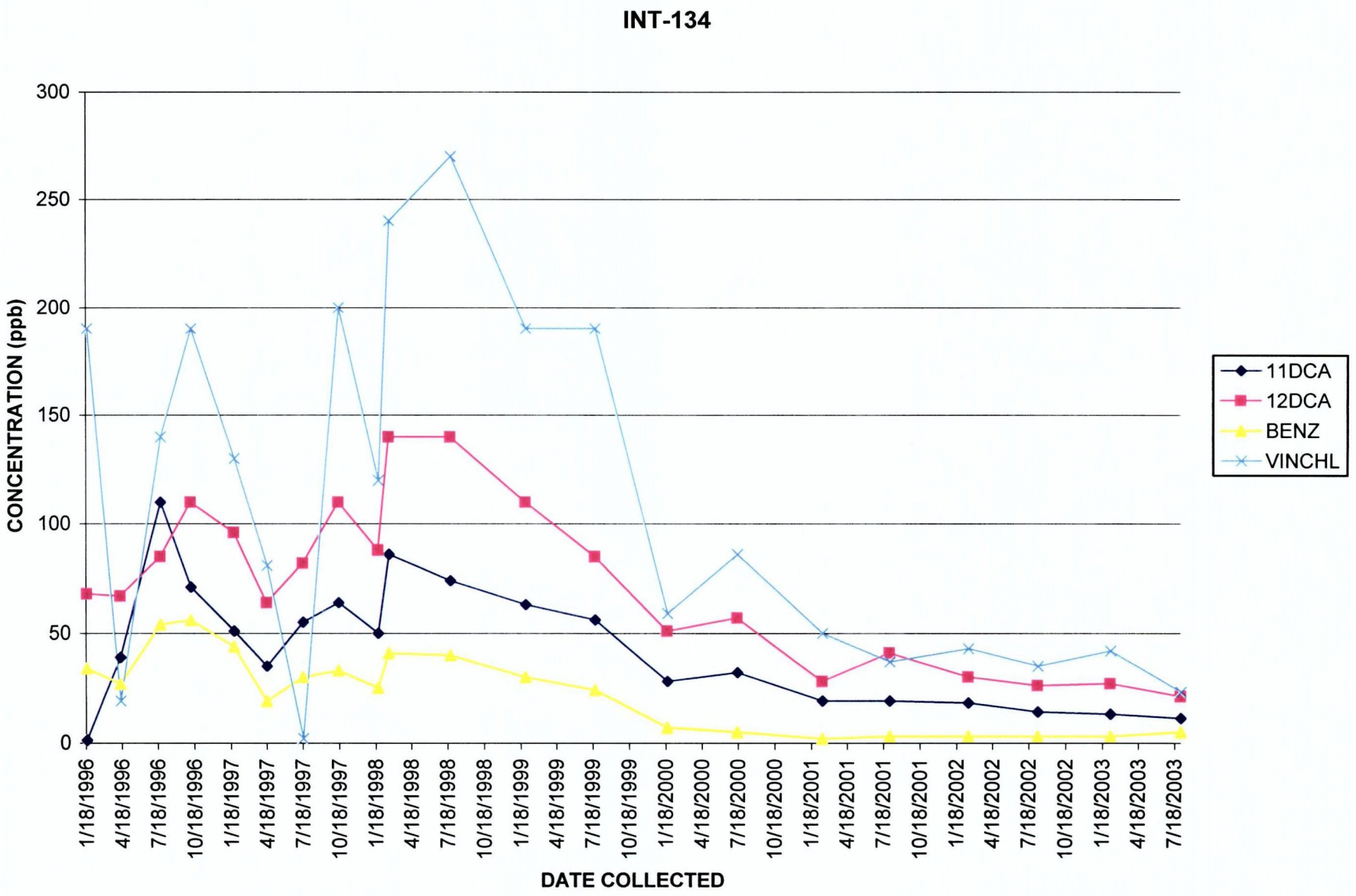

FLTG-014
CONCENTRATION (ppb)
12
10
8
6
4
2
0
1/16/1996
4/16/1996
7/16/1996
10/16/1996
1/16/1997
4/16/1997
7/16/1997
10/16/1997
1/16/1998
4/16/1998
7/16/1998
10/16/1998
1/16/1999
4/16/1999
7/16/1999
10/16/1999
1/16/2000
4/16/2000
7/16/2000
10/16/2000
1/16/2001
4/16/2001
7/16/2001
10/16/2001
1/16/2002
4/16/2002
7/16/2002
10/16/2002
1/16/2003
4/16/2003
7/16/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

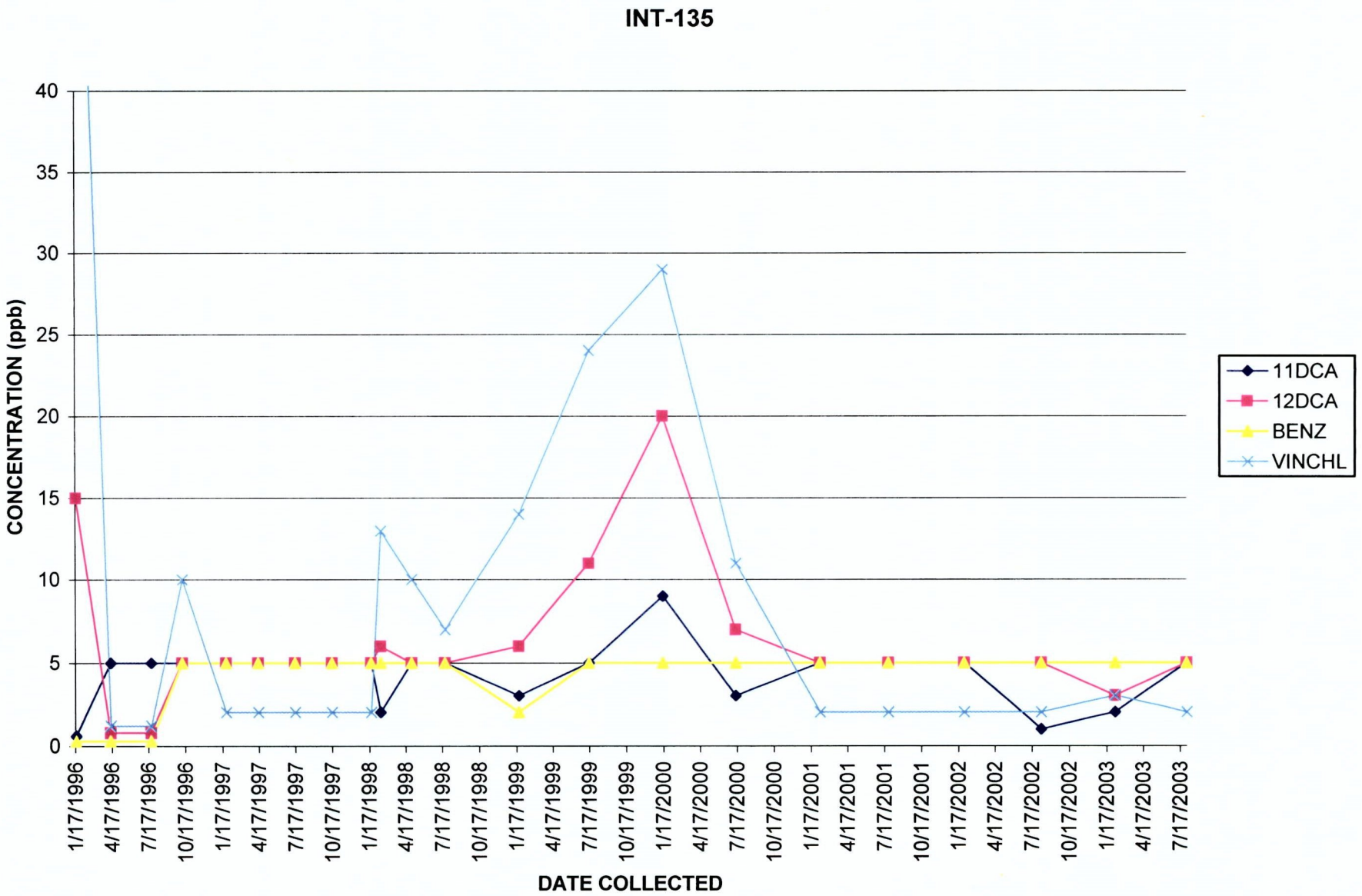

INT-106
CONCENTRATION (ppb)
400
350
300
250
200
150
100
50
0
1/17/1996
4/17/1996
7/17/1996
10/17/1996
1/17/1997
4/17/1997
7/17/1997
10/17/1997
1/17/1998
4/17/1998
7/17/1998
10/17/1998
1/17/1999
4/17/1999
7/17/1999
10/17/1999
1/17/2000
4/17/2000
7/17/2000
10/17/2000
1/17/2001
4/17/2001
7/17/2001
10/17/2001
1/17/2002
4/17/2002
7/17/2002
10/17/2002
1/17/2003
4/17/2003
7/17/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

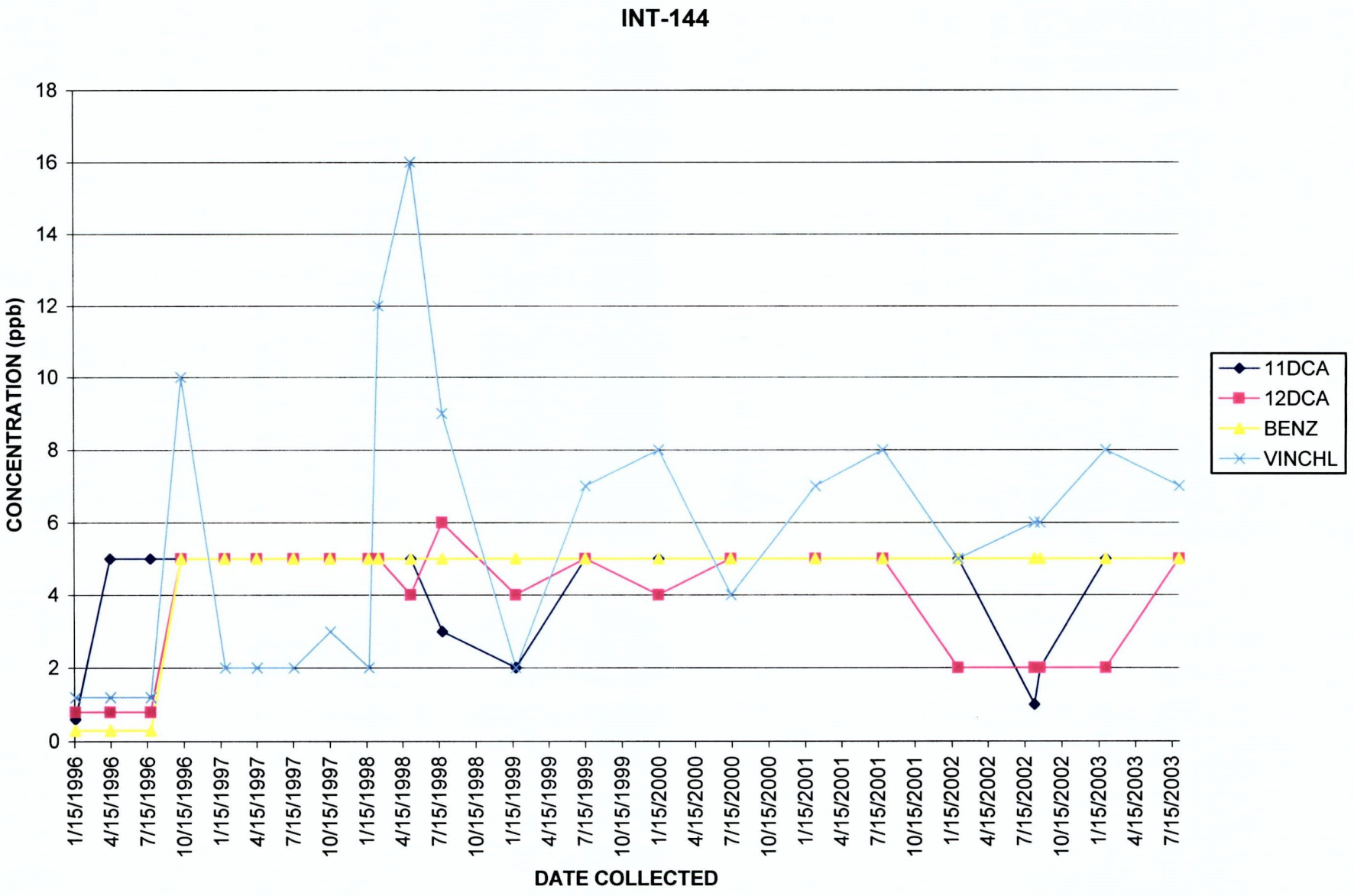

INT-118
CONCENTRATION (ppb)
12
10
8
6
4
2
0
1/15/1996
4/15/1996
7/15/1996
10/15/1996
1/15/1997
4/15/1997
7/15/1997
10/15/1997
1/15/1998
4/15/1998
7/15/1998
10/15/1998
1/15/1999
4/15/1999
7/15/1999
10/15/1999
1/15/2000
4/15/2000
7/15/2000
10/15/2000
1/15/2001
4/15/2001
7/15/2001
10/15/2001
1/15/2002
4/15/2002
7/15/2002
10/15/2002
1/15/2003
4/15/2003
7/15/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

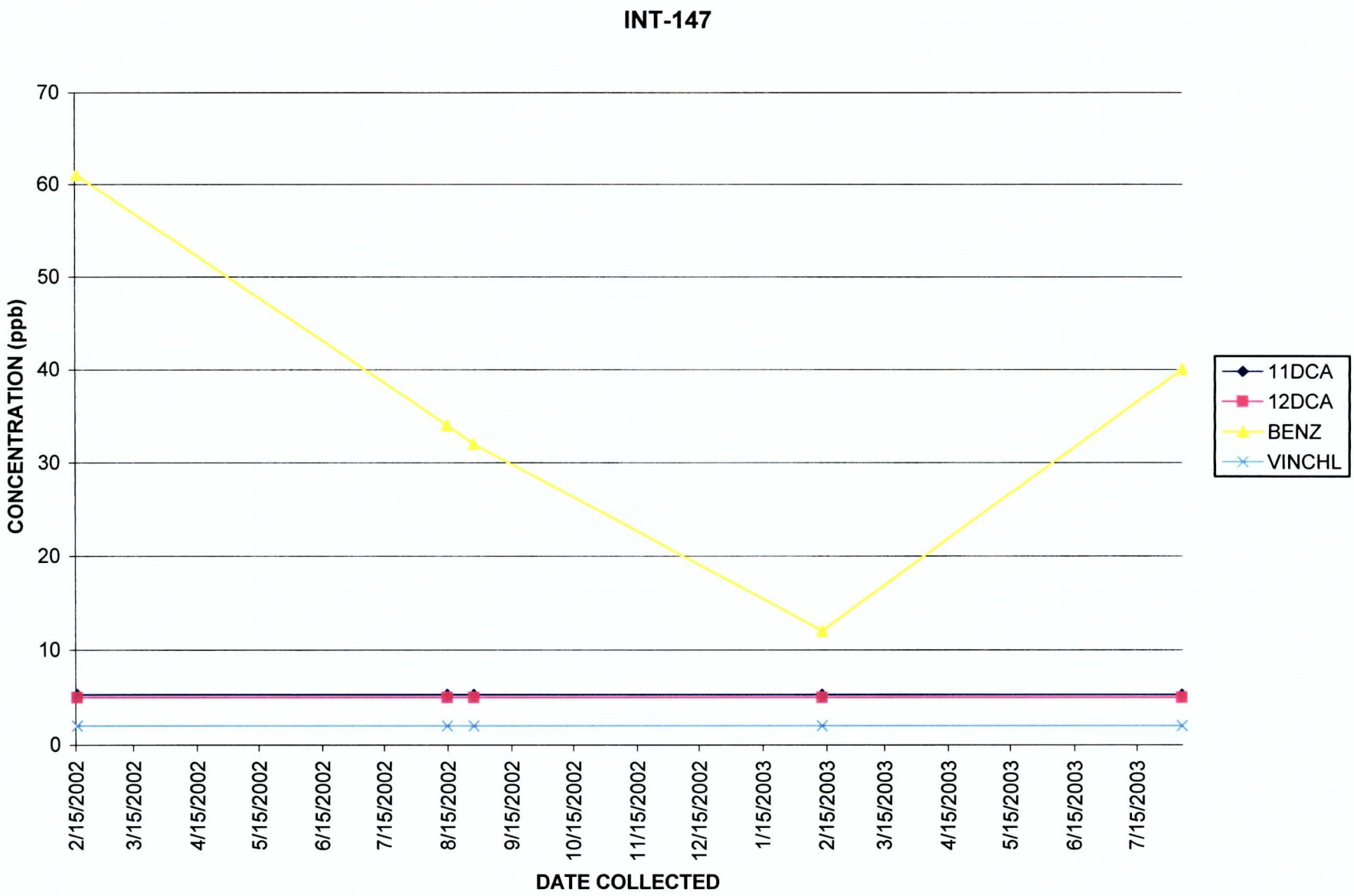

INT-123
CONCENTRATION (ppb)
350
300
250
200
150
100
50
0
Jan-96
Apr-96
Jul-96
Oct-96
Jan-97
Apr-97
Jul-97
Oct-97
Jan-98
Apr-98
Jul-98
Oct-98
Jan-99
Apr-99
Jul-99
Oct-99
Jan-00
Apr-00
Jul-00
Oct-00
Jan-01
Apr-01
Jul-01
Oct-01
Jan-02
Apr-02
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

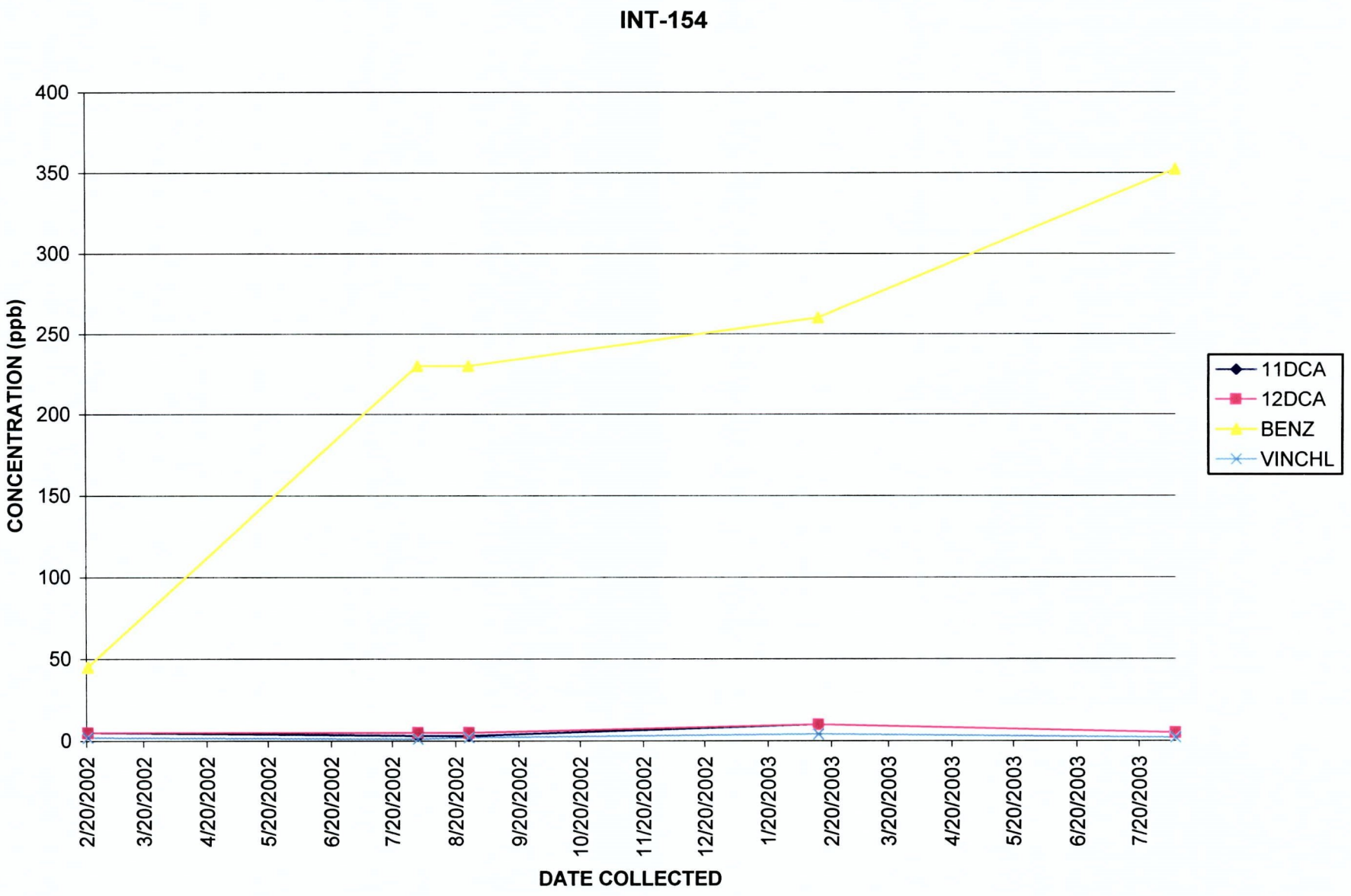

INT-127
CONCENTRATION (ppb)
250
200
150
100
50
0
1/22/1996
4/22/1996
7/22/1996
10/22/1996
1/22/1997
4/22/1997
7/22/1997
10/22/1997
1/22/1998
4/22/1998
7/22/1998
10/22/1998
1/22/1999
4/22/1999
7/22/1999
10/22/1999
1/22/2000
4/22/2000
7/22/2000
10/22/2000
1/22/2001
4/22/2001
7/22/2001
10/22/2001
1/22/2002
4/22/2002
7/22/2002
10/22/2002
1/22/2003
4/22/2003
7/22/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

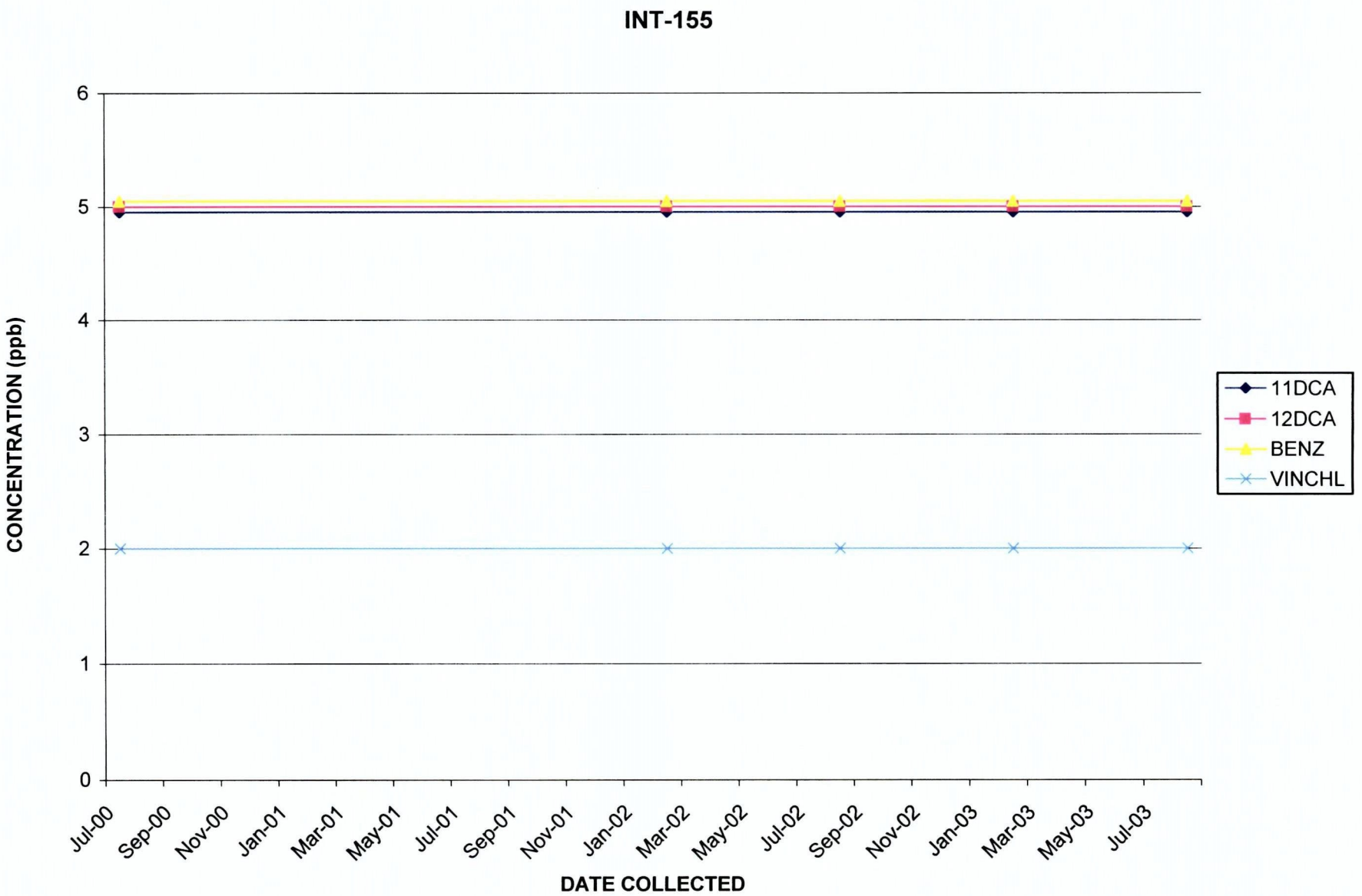

INT-134
CONCENTRATION (ppb)
300
250
200
150
100
50
0
1/18/1996
4/18/1996
7/18/1996
10/18/1996
1/18/1997
4/18/1997
7/18/1997
10/18/1997
1/18/1998
4/18/1998
7/18/1998
10/18/1998
1/18/1999
4/18/1999
7/18/1999
10/18/1999
1/18/2000
4/18/2000
7/18/2000
10/18/2000
1/18/2001
4/18/2001
7/18/2001
10/18/2001
1/18/2002
4/18/2002
7/18/2002
10/18/2002
1/18/2003
4/18/2003
7/18/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

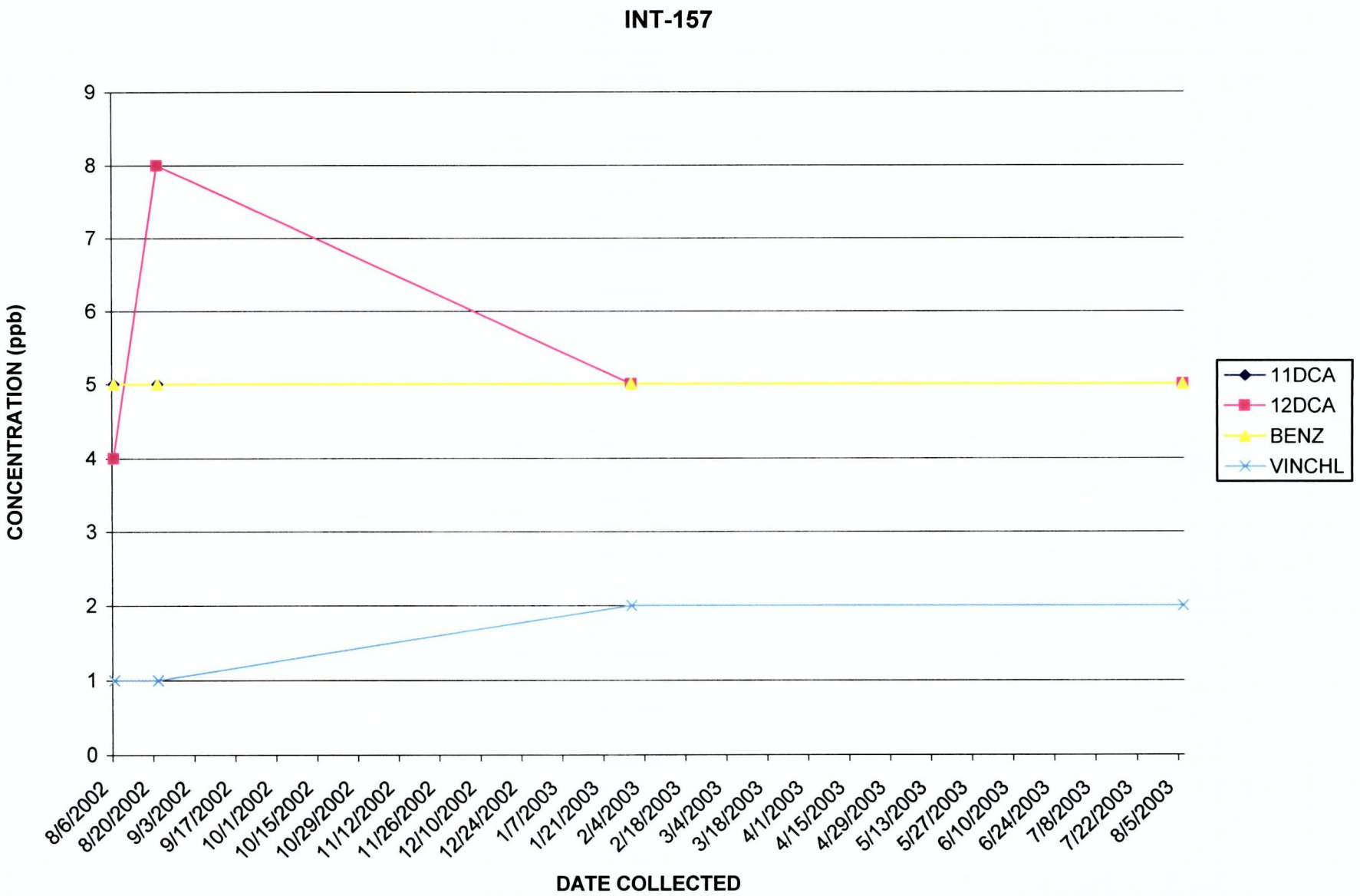

INT-135
CONCENTRATION (ppb)
40
35
30
25
20
15
10
5
0
1/17/1996
4/17/1996
7/17/1996
10/17/1996
1/17/1997
4/17/1997
7/17/1997
10/17/1997
1/17/1998
4/17/1998
7/17/1998
10/17/1998
1/17/1999
4/17/1999
7/17/1999
10/17/1999
1/17/2000
4/17/2000
7/17/2000
10/17/2000
1/17/2001
4/17/2001
7/17/2001
10/17/2001
1/17/2002
4/17/2002
7/17/2002
10/17/2002
1/17/2003
4/17/2003
7/17/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


INT-144
CONCENTRATION (ppb)
0
2
4
6
8
10
12
14
16
18
1/15/1996
4/15/1996
7/15/1996
10/15/1996
1/15/1997
4/15/1997
7/15/1997
10/15/1997
1/15/1998
4/15/1998
7/15/1998
10/15/1998
1/15/1999
4/15/1999
7/15/1999
10/15/1999
1/15/2000
4/15/2000
7/15/2000
10/15/2000
1/15/2001
4/15/2001
7/15/2001
10/15/2001
1/15/2002
4/15/2002
7/15/2002
10/15/2002
1/15/2003
4/15/2003
7/15/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


INT-147
CONCENTRATION (ppb)
70
60
50
40
30
20
10
0
2/15/2002
3/15/2002
4/15/2002
5/15/2002
6/15/2002
7/15/2002
8/15/2002
9/15/2002
10/15/2002
11/15/2002
12/15/2002
1/15/2003
2/15/2003
3/15/2003
4/15/2003
5/15/2003
6/15/2003
7/15/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


INT-154
CONCENTRATION (ppb)
400
350
300
250
200
150
100
50
0
2/20/2002
3/20/2002
4/20/2002
5/20/2002
6/20/2002
7/20/2002
8/20/2002
9/20/2002
10/20/2002
11/20/2002
12/20/2002
1/20/2003
2/20/2003
3/20/2003
4/20/2003
5/20/2003
6/20/2003
7/20/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


INT-155
CONCENTRATION (ppb)
6
5
4
3
2
1
0
Jul-00
Sep-00
Nov-00
Jan-01
Mar-01
May-01
Jul-01
Sep-01
Nov-01
Jan-02
Mar-02
May-02
Jul-02
Sep-02
Nov-02
Jan-03
Mar-03
May-03
Jul-03
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


INT-157
CONCENTRATION (ppb)
9
8
7
6
5
4
3
2
1
0
8/6/2002
8/20/2002
9/3/2002
9/17/2002
10/1/2002
10/15/2002
10/29/2002
11/12/2002
11/26/2002
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12/24/2002
1/7/2003
1/21/2003
2/4/2003
2/18/2003
3/4/2003
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4/15/2003
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7/22/2003
8/5/2003
DATE COLLECTED
11DCA
12DCA
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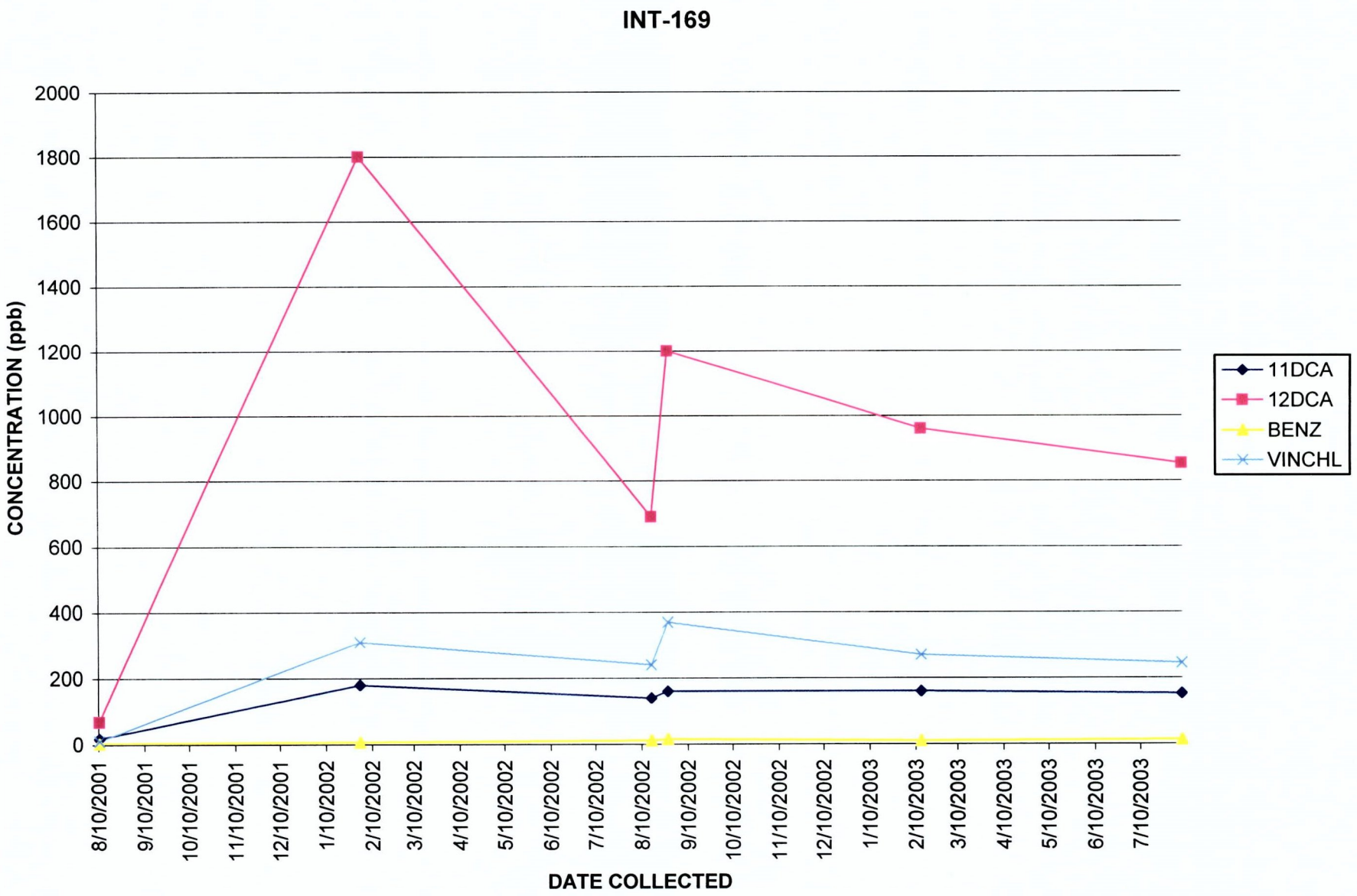
INT-169
CONCENTRATION (ppb)
2000
1800
1600
1400
1200
1000
800
600
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200
0
8/10/2001
9/10/2001
10/10/2001
11/10/2001
12/10/2001
1/10/2002
2/10/2002
3/10/2002
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5/10/2002
6/10/2002
7/10/2002
8/10/2002
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11/10/2002
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1/10/2003
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7/10/2003
DATE COLLECTED
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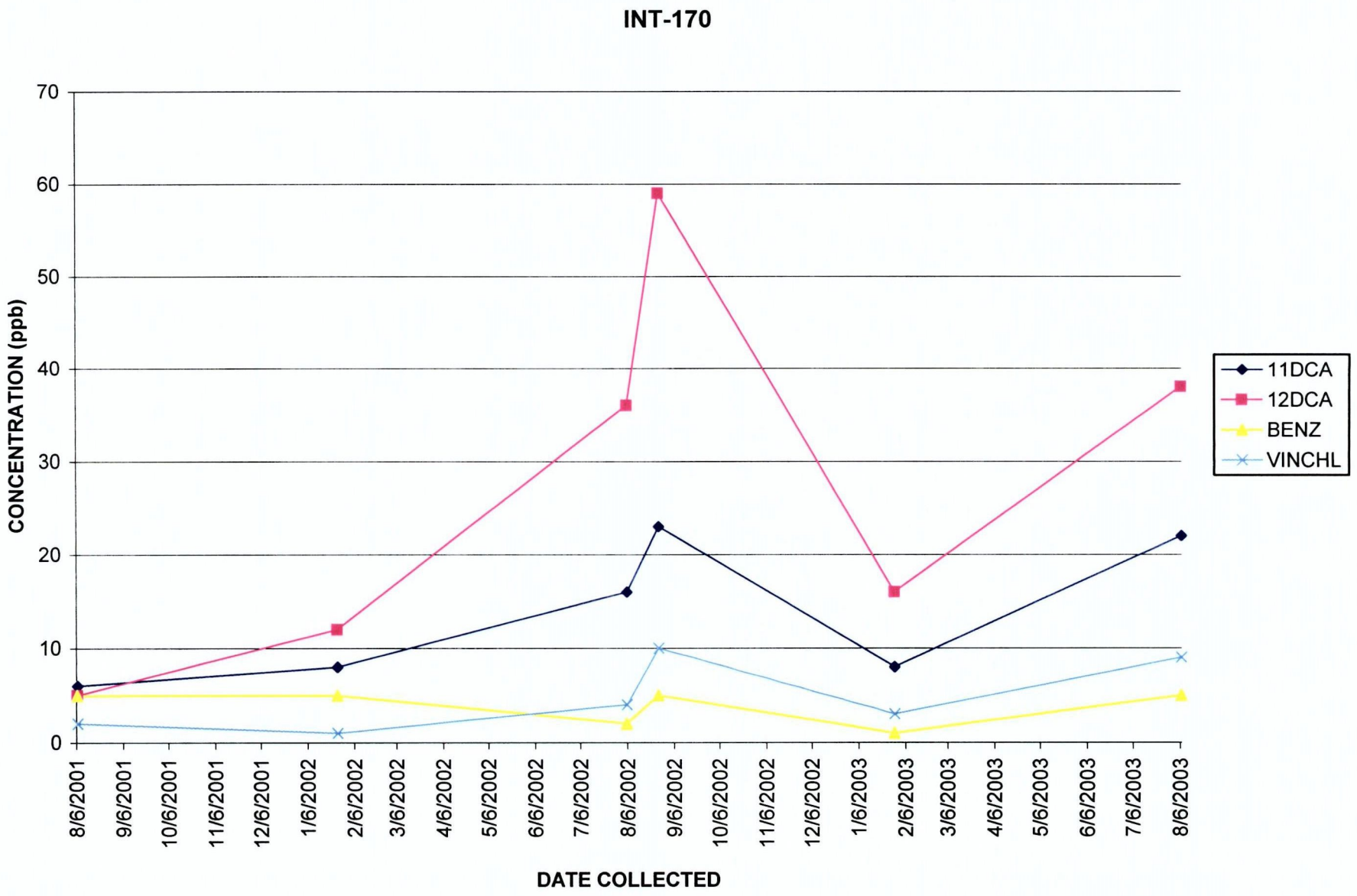
INT-170
CONCENTRATION (ppb)
70
60
50
40
30
20
10
0
8/6/2001
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10/6/2001
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12/6/2002
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8/6/2003
DATE COLLECTED
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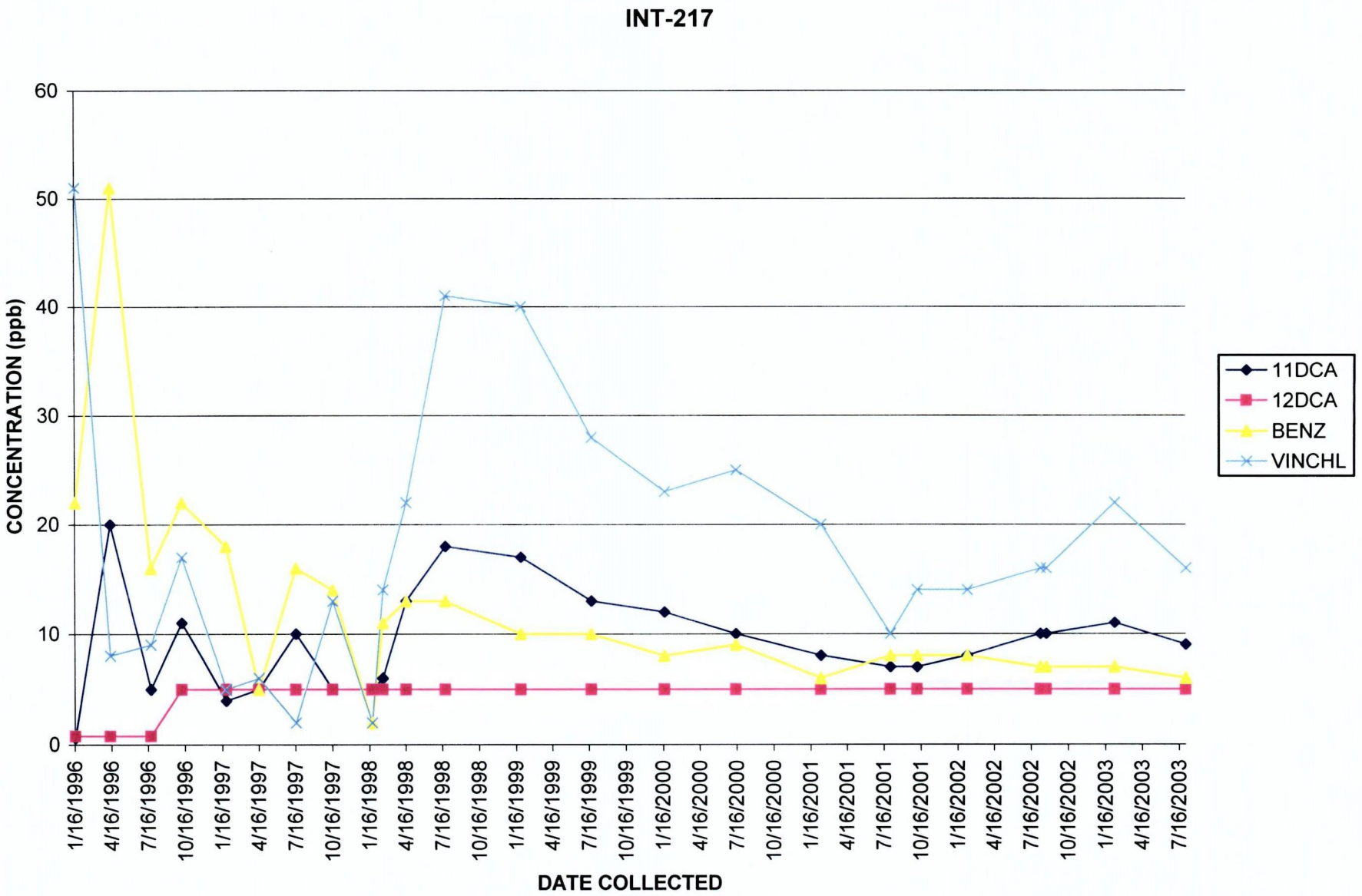
INT-217
CONCENTRATION (ppb)
60
50
40
30
20
10
0
1/16/1996
4/16/1996
7/16/1996
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7/16/2001
10/16/2001
1/16/2002
4/16/2002
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4/16/2003
7/16/2003
DATE COLLECTED
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12DCA
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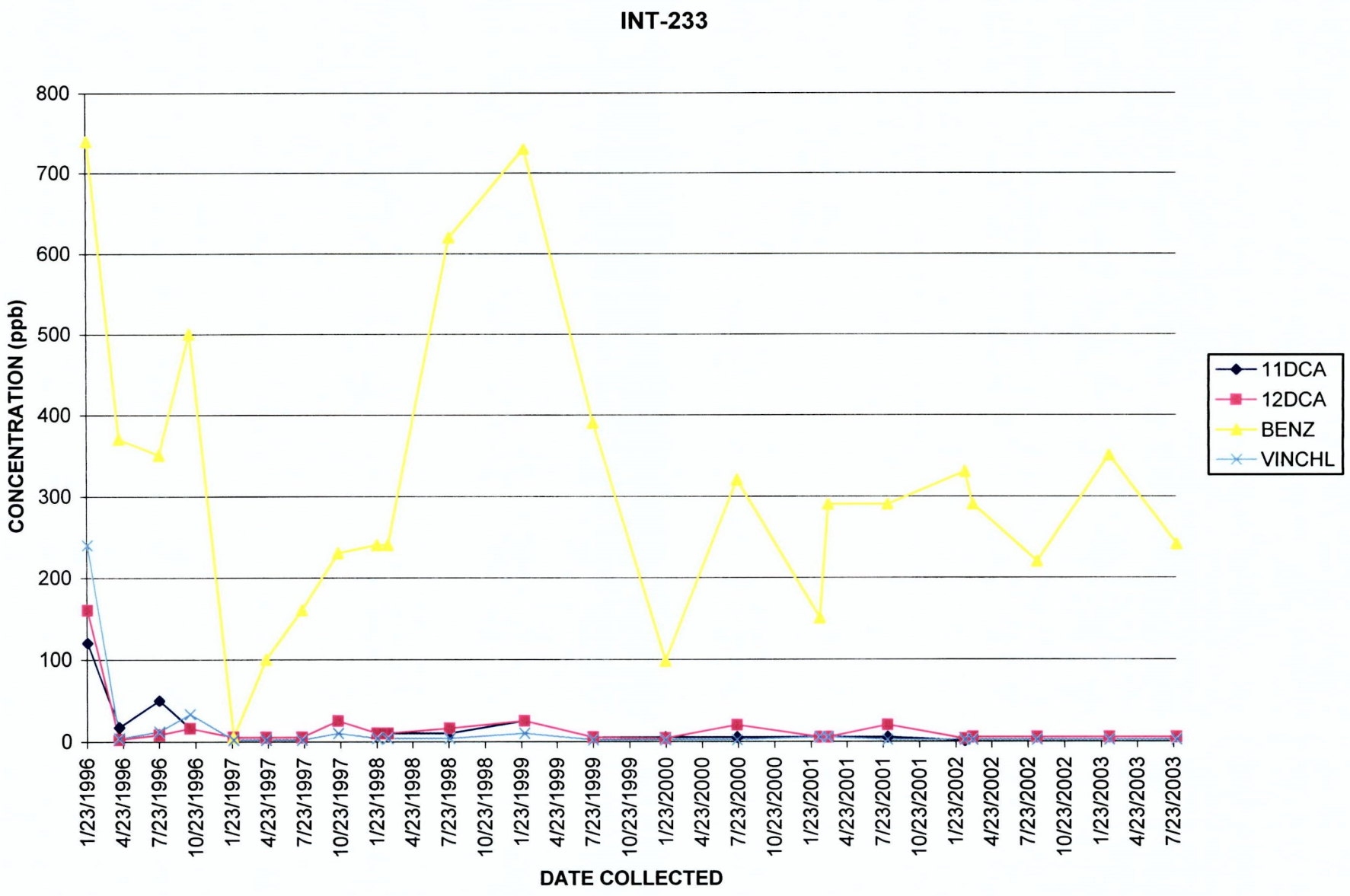
INT-233
CONCENTRATION (ppb)
800
700
600
500
400
300
200
100
0
1/23/1996
4/23/1996
7/23/1996
10/23/1996
1/23/1997
4/23/1997
7/23/1997
10/23/1997
1/23/1998
4/23/1998
7/23/1998
10/23/1998
1/23/1999
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1/23/2002
4/23/2002
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4/23/2003
7/23/2003
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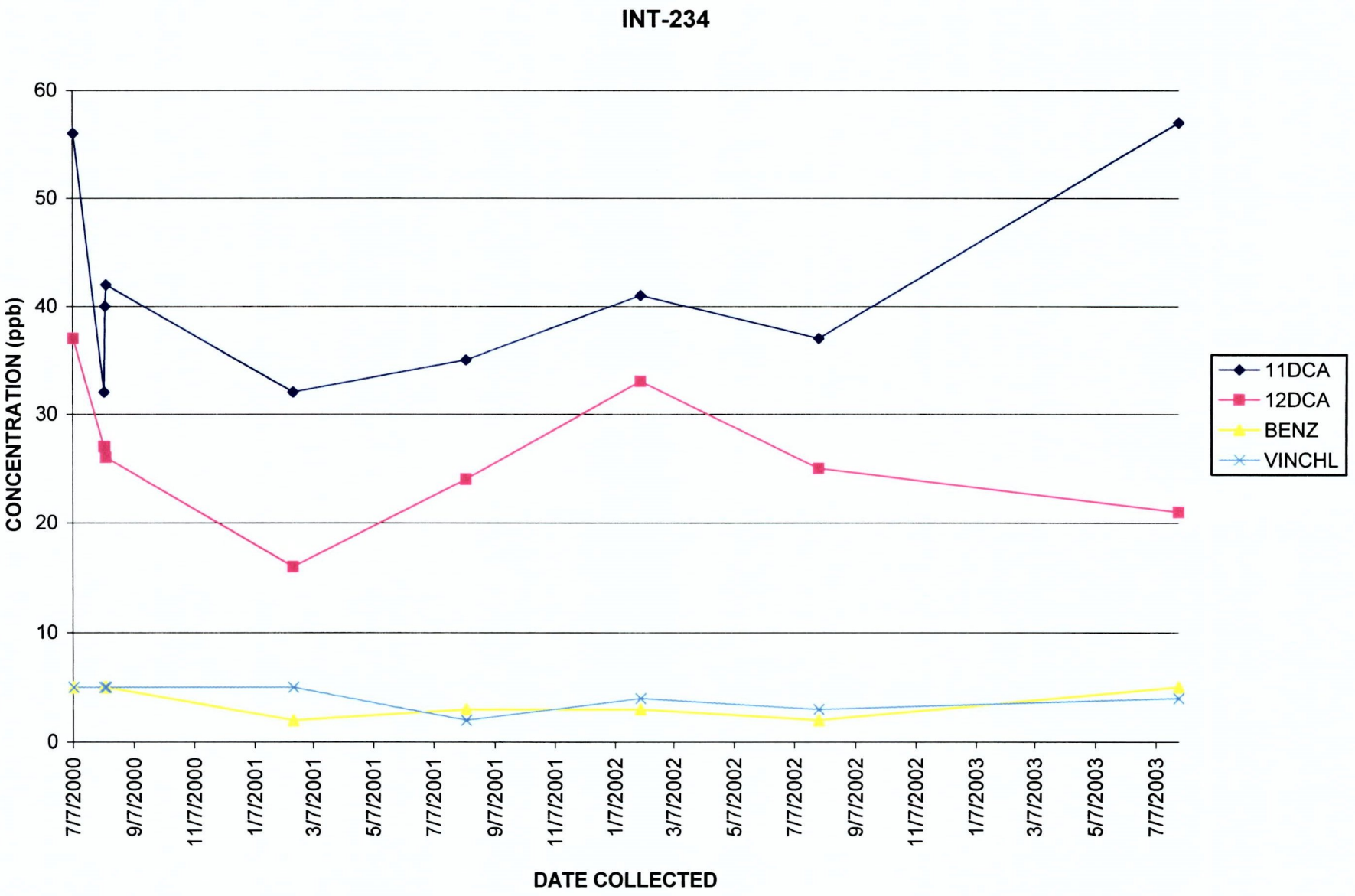
INT-234
CONCENTRATION (ppb)
60
50
40
30
20
10
0
7/7/2000
9/7/2000
11/7/2000
1/7/2001
3/7/2001
5/7/2001
7/7/2001
9/7/2001
11/7/2001
1/7/2002
3/7/2002
5/7/2002
7/7/2002
9/7/2002
11/7/2002
1/7/2003
3/7/2003
5/7/2003
7/7/2003
DATE COLLECTED
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12DCA
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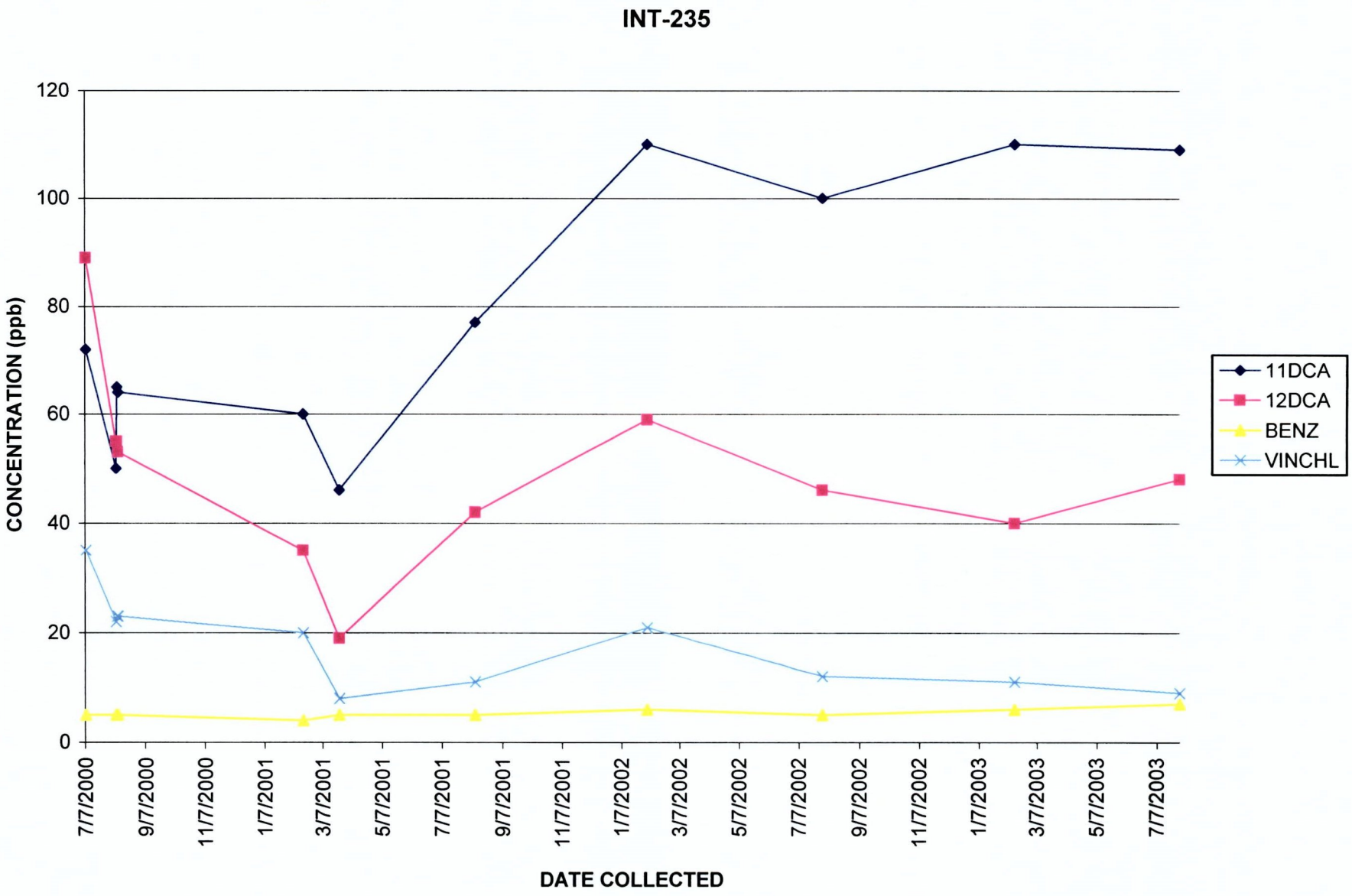
INT-235
CONCENTRATION (ppb)
120
100
80
60
40
20
0
7/7/2000
9/7/2000
11/7/2000
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5/7/2001
7/7/2001
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3/7/2002
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5/7/2003
7/7/2003
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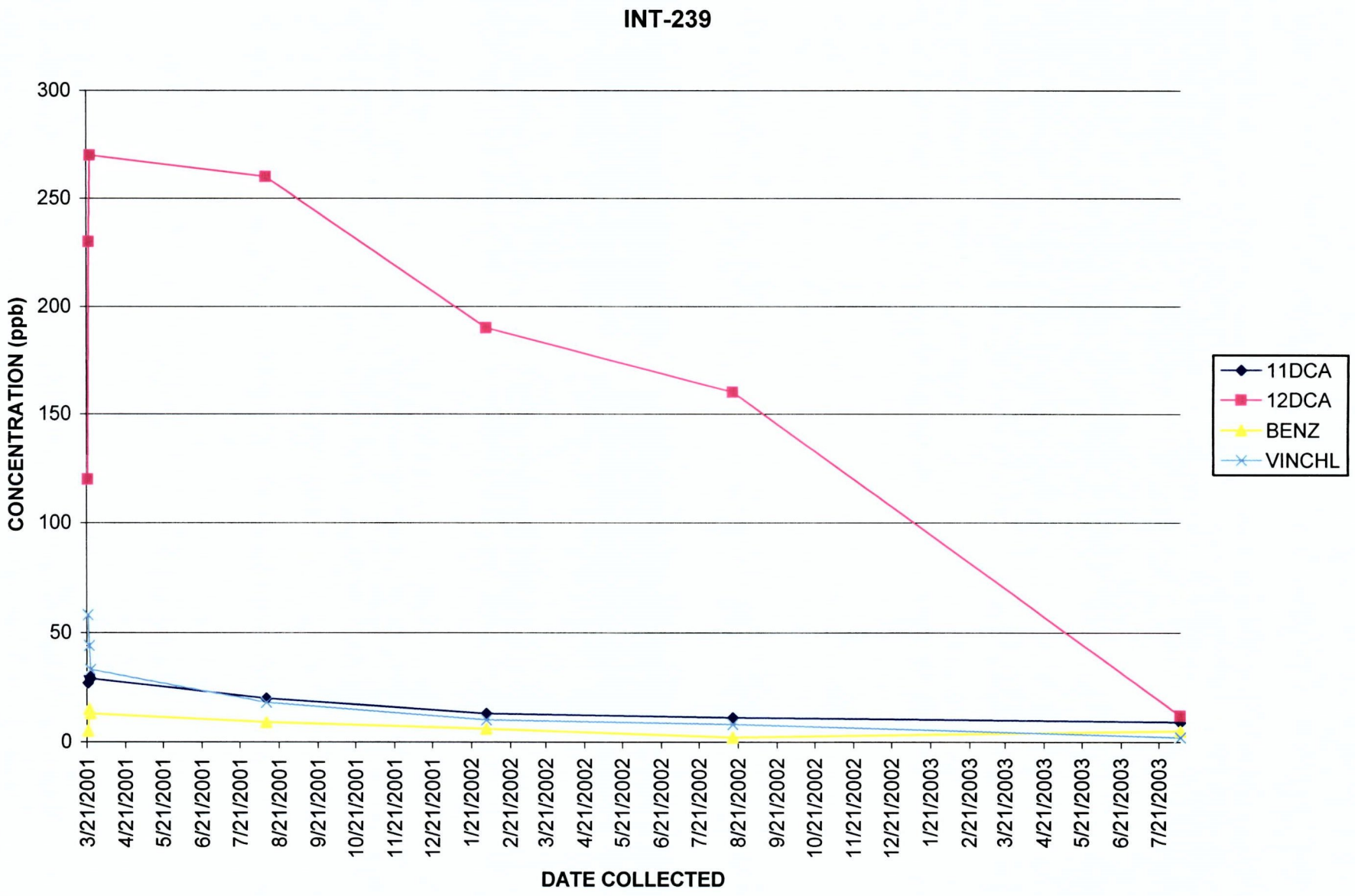
INT-239
CONCENTRATION (ppb)
300
250
200
150
100
50
0
3/21/2001
4/21/2001
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12/21/2002
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2/21/2003
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DATE COLLECTED
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12DCA
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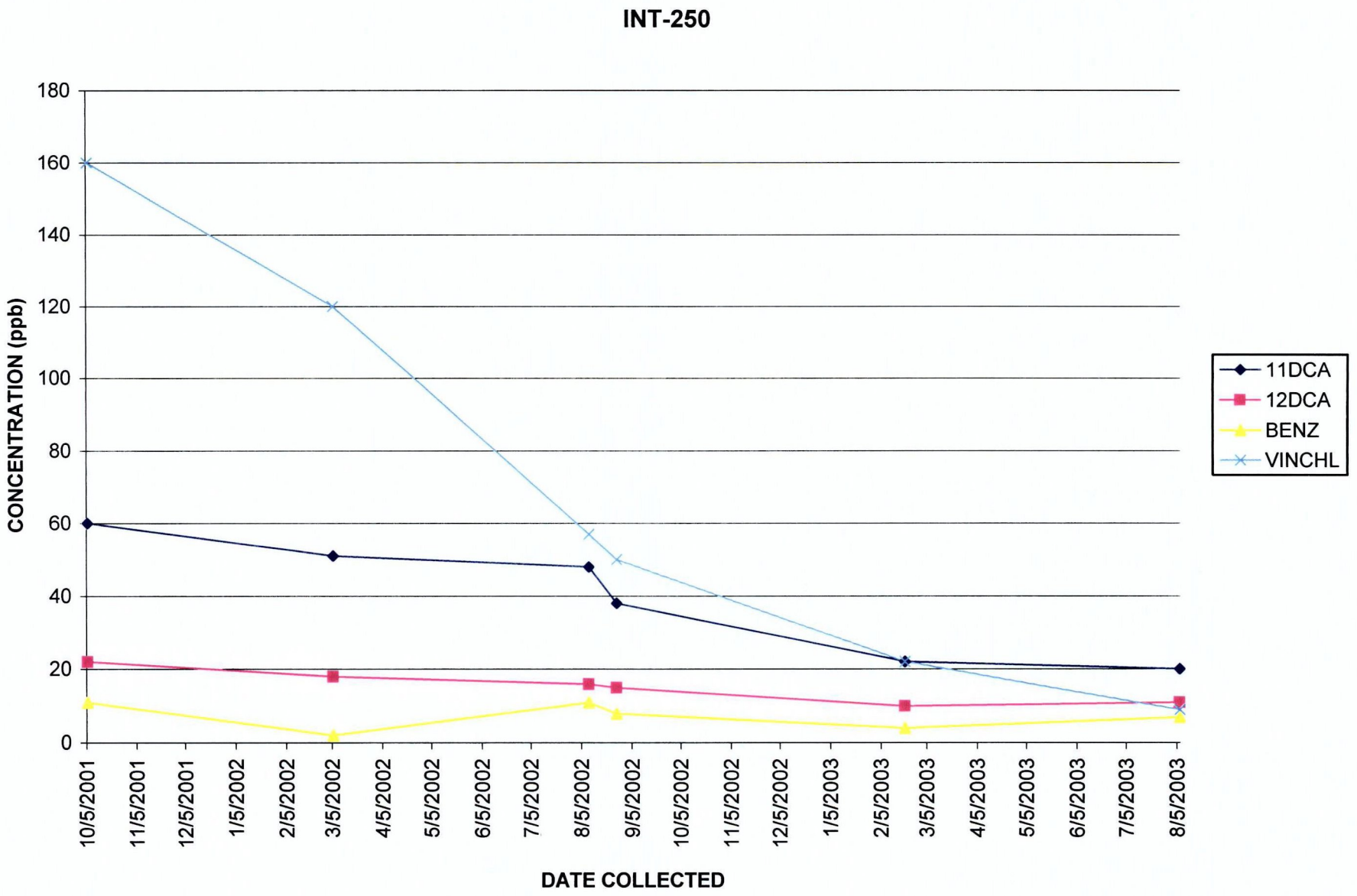
INT-250
CONCENTRATION (ppb)
180
160
140
120
100
80
60
40
20
0
10/5/2001
11/5/2001
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1/5/2002
2/5/2002
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12/5/2002
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8/5/2003
DATE COLLECTED
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12DCA
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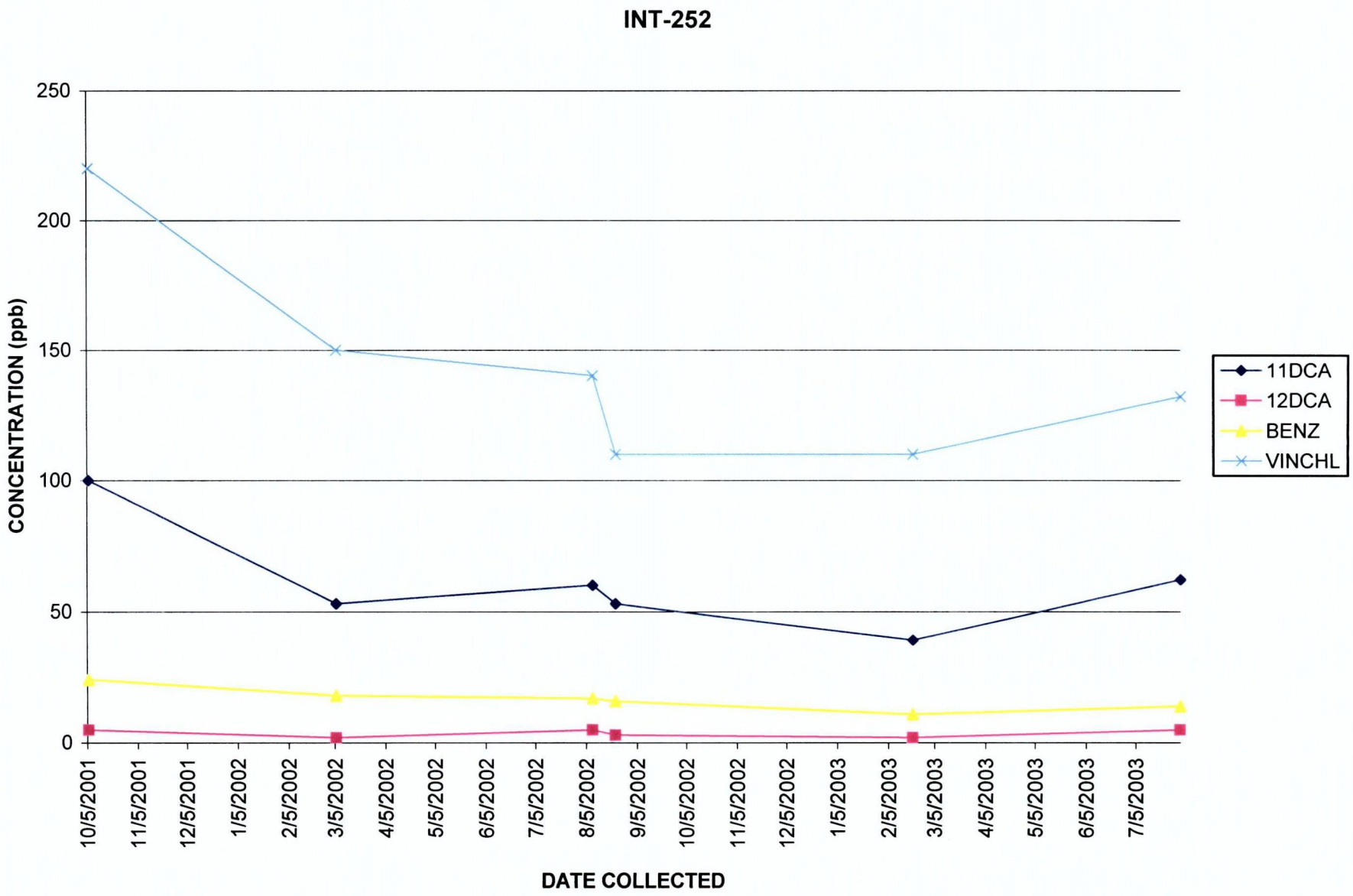
INT-252
CONCENTRATION (ppb)
250
200
150
100
50
0
10/5/2001
11/5/2001
12/5/2001
1/5/2002
2/5/2002
3/5/2002
4/5/2002
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11/5/2002
12/5/2002
1/5/2003
2/5/2003
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6/5/2003
7/5/2003
DATE COLLECTED
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12DCA
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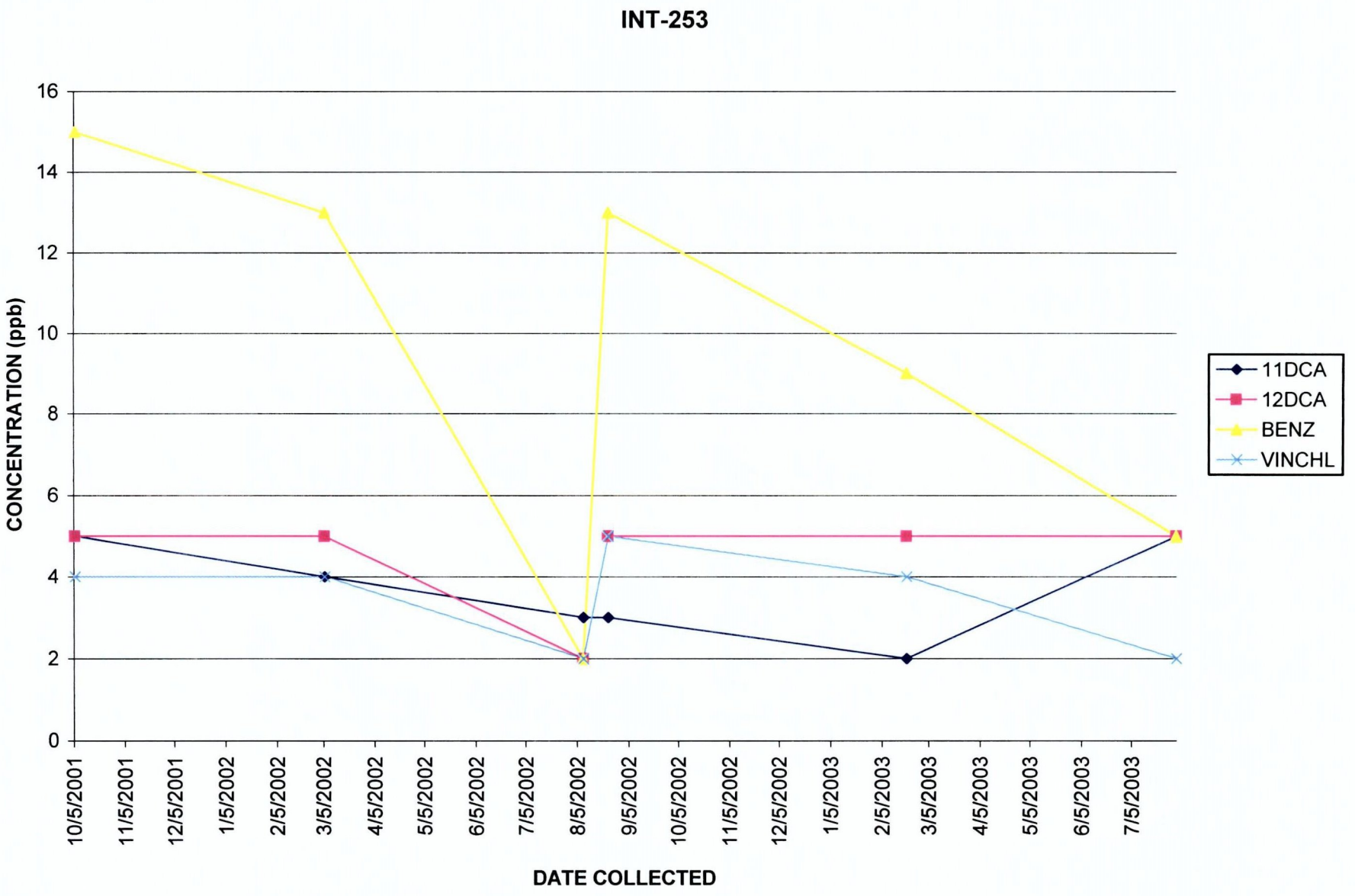
VINCHL


INT-253
CONCENTRATION (ppb)
16
14
12
10
8
6
4
2
0
10/5/2001
11/5/2001
12/5/2001
1/5/2002
2/5/2002
3/5/2002
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9/5/2002
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11/5/2002
12/5/2002
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7/5/2003
DATE COLLECTED
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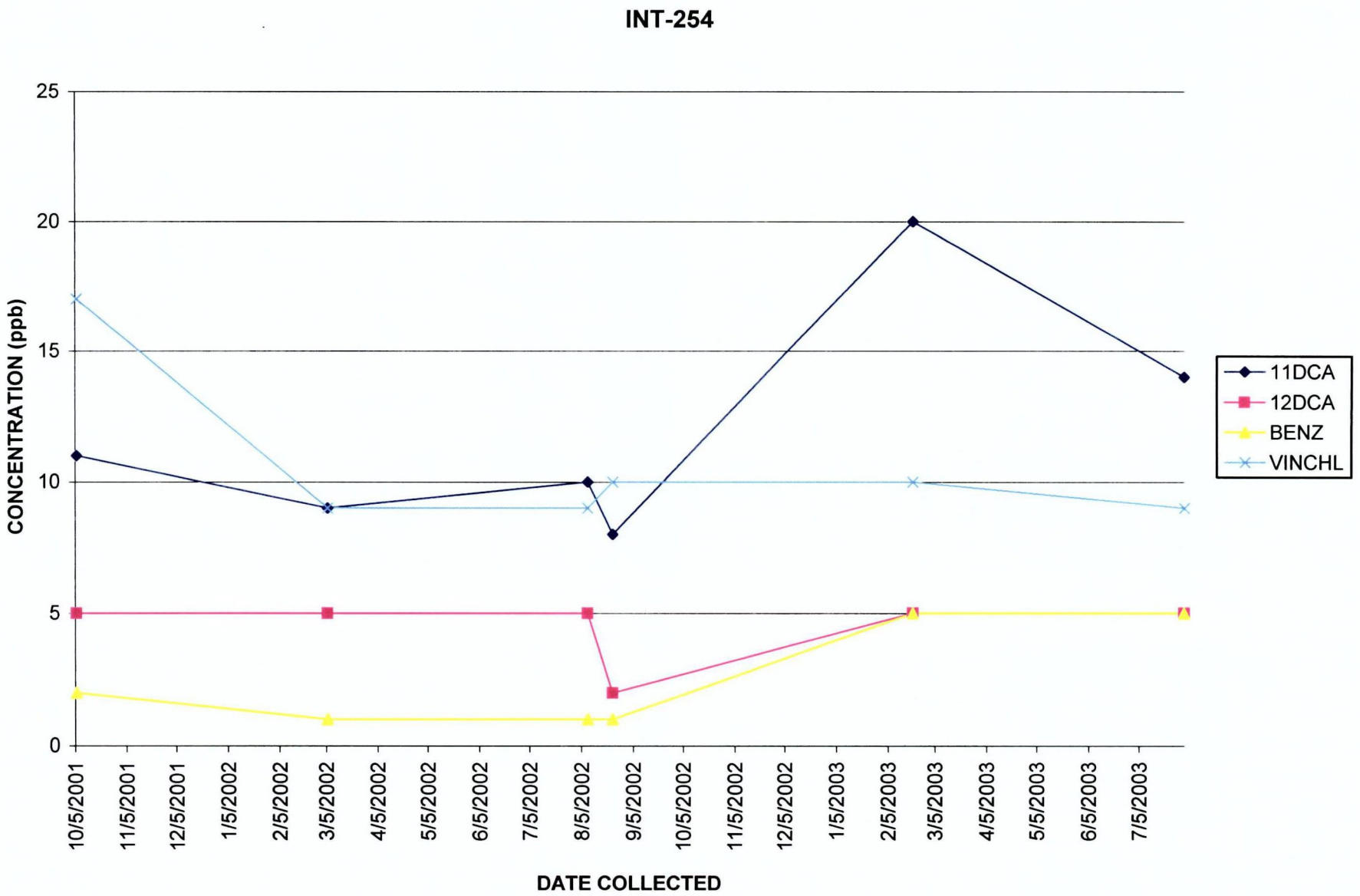
INT-254
CONCENTRATION (ppb)
25
20
15
10
5
0
10/5/2001
11/5/2001
12/5/2001
1/5/2002
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12/5/2002
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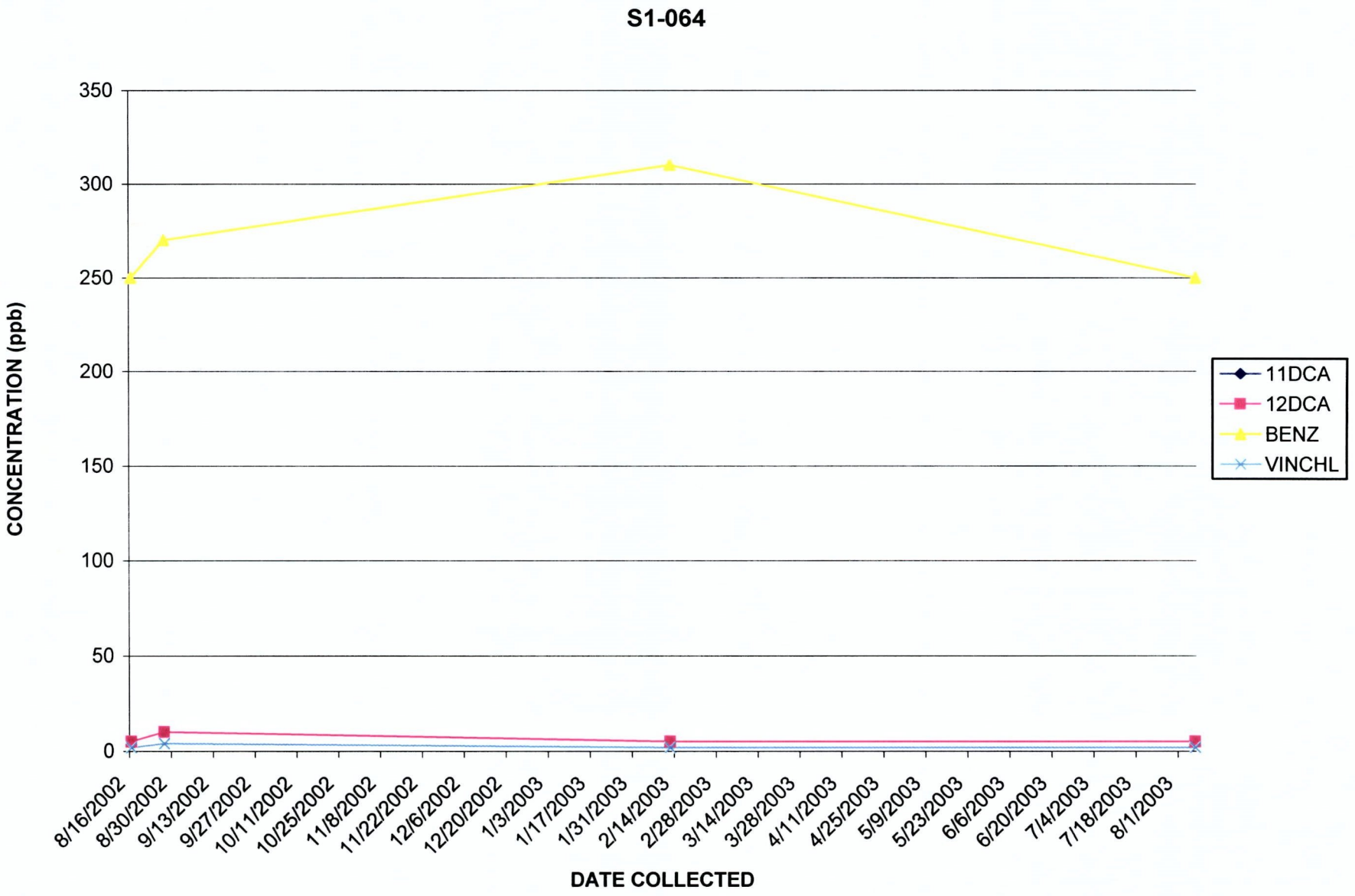
S1-064
CONCENTRATION (ppb)
350
300
250
200
150
100
50
0
8/16/2002
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12/20/2002
1/3/2003
1/17/2003
1/31/2003
2/14/2003
2/28/2003
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4/11/2003
4/25/2003
5/9/2003
5/23/2003
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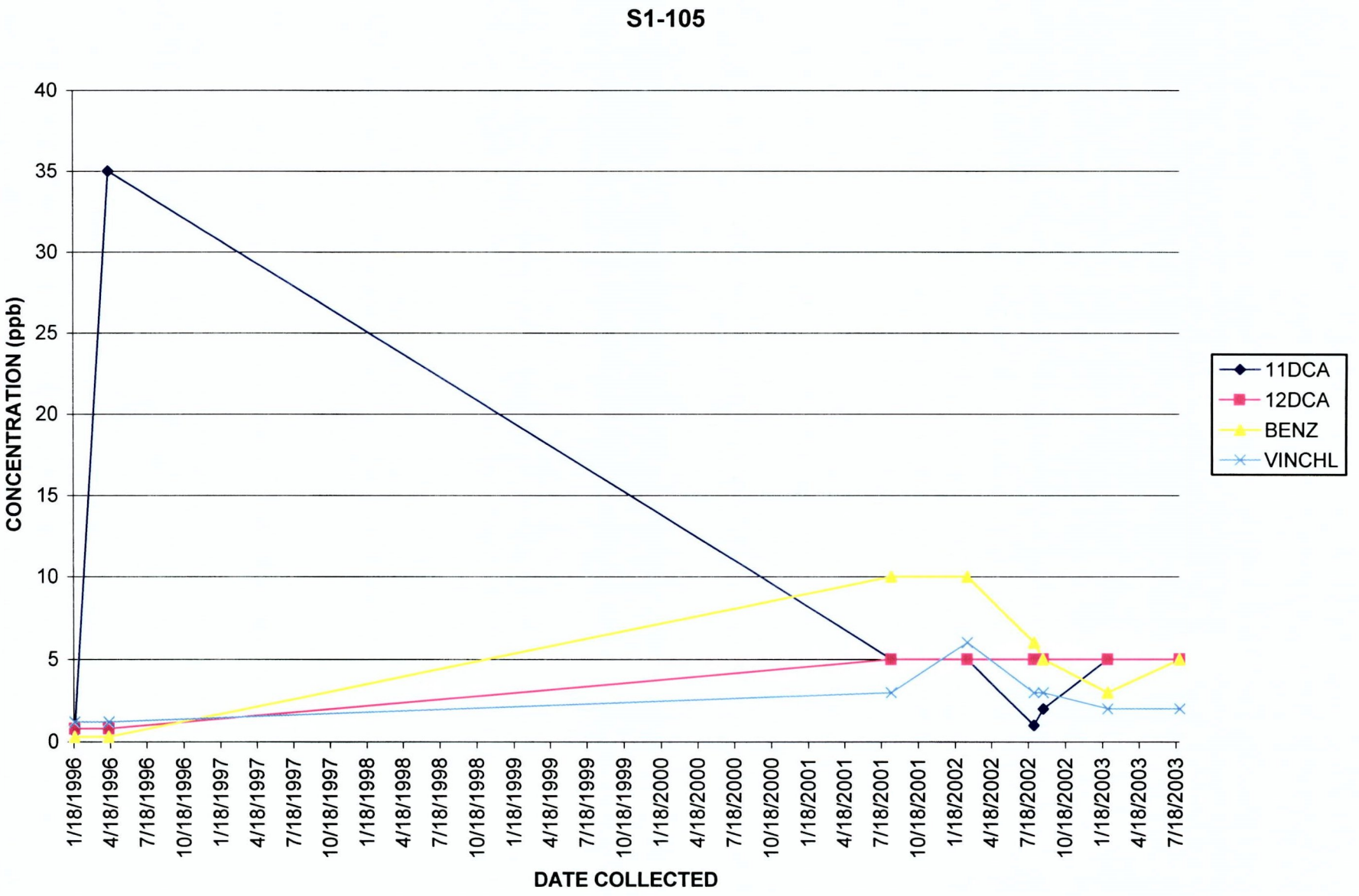
S1-105
CONCENTRATION (ppb)
40
35
30
25
20
15
10
5
0
1/18/1996
4/18/1996
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7/18/2003
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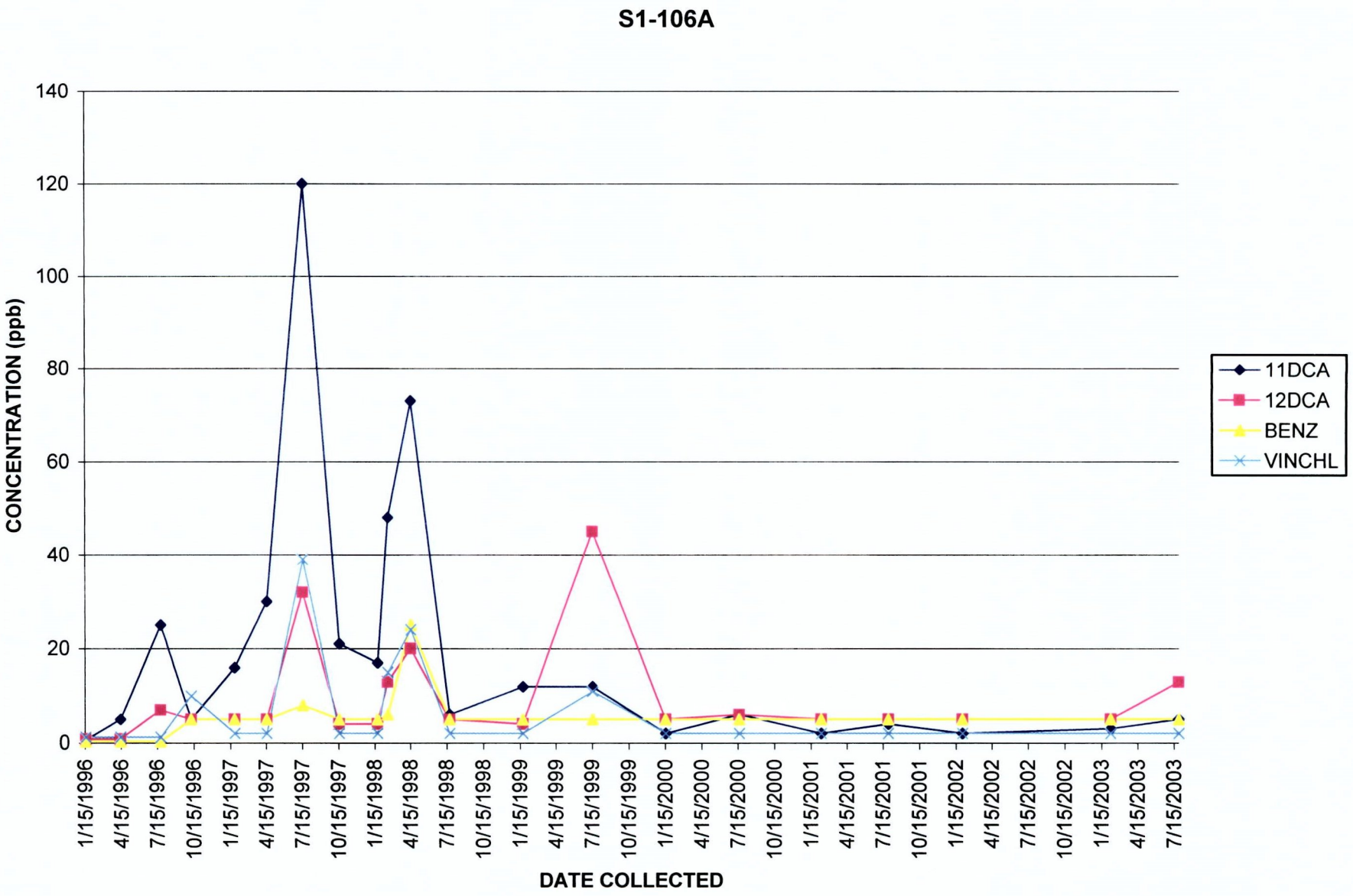
S1-106A
CONCENTRATION (ppb)
140
120
100
80
60
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1/15/1996
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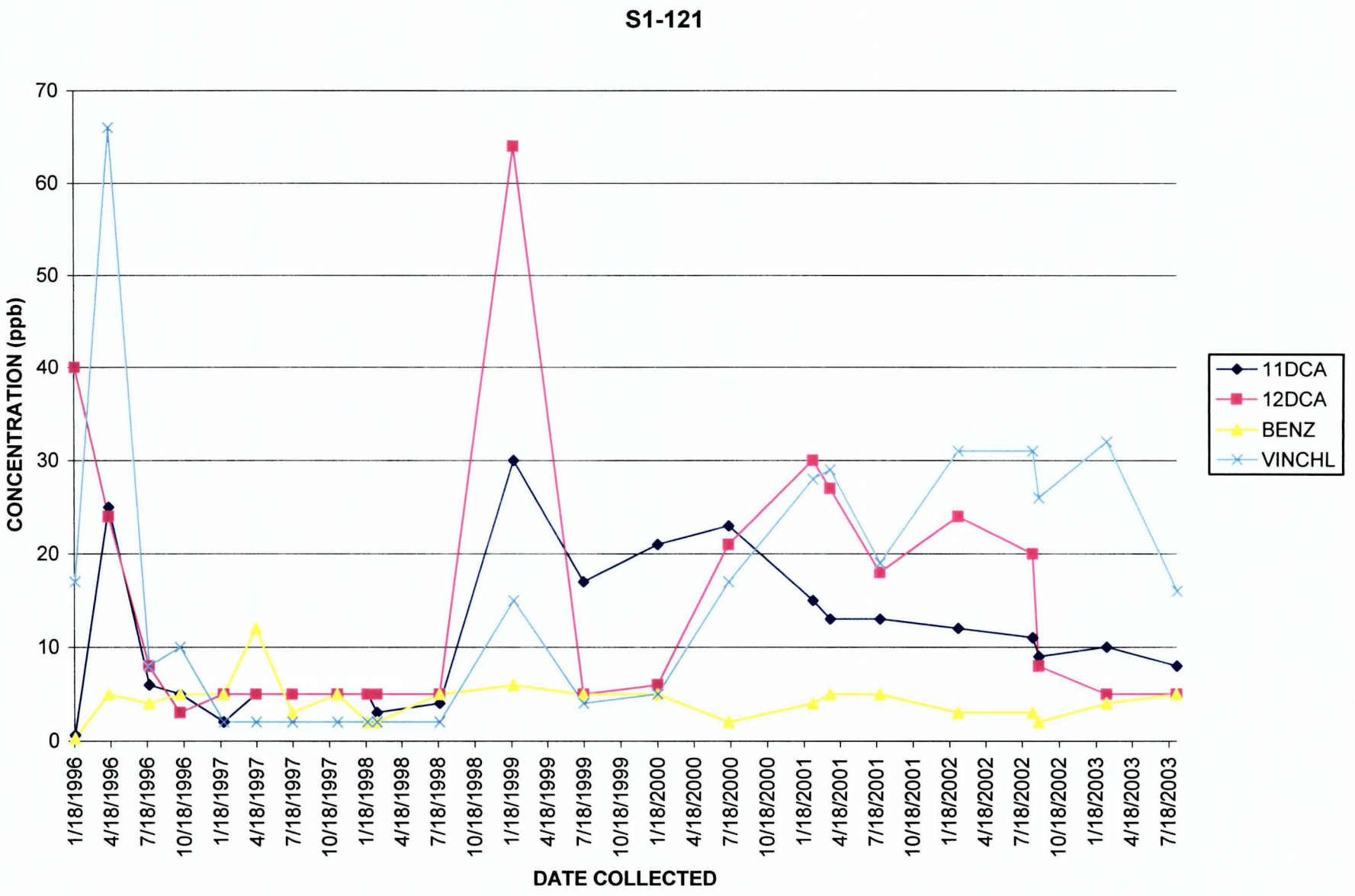
S1-121
CONCENTRATION (ppb)
70
60
50
40
30
20
10
0
1/18/1996
4/18/1996
7/18/1996
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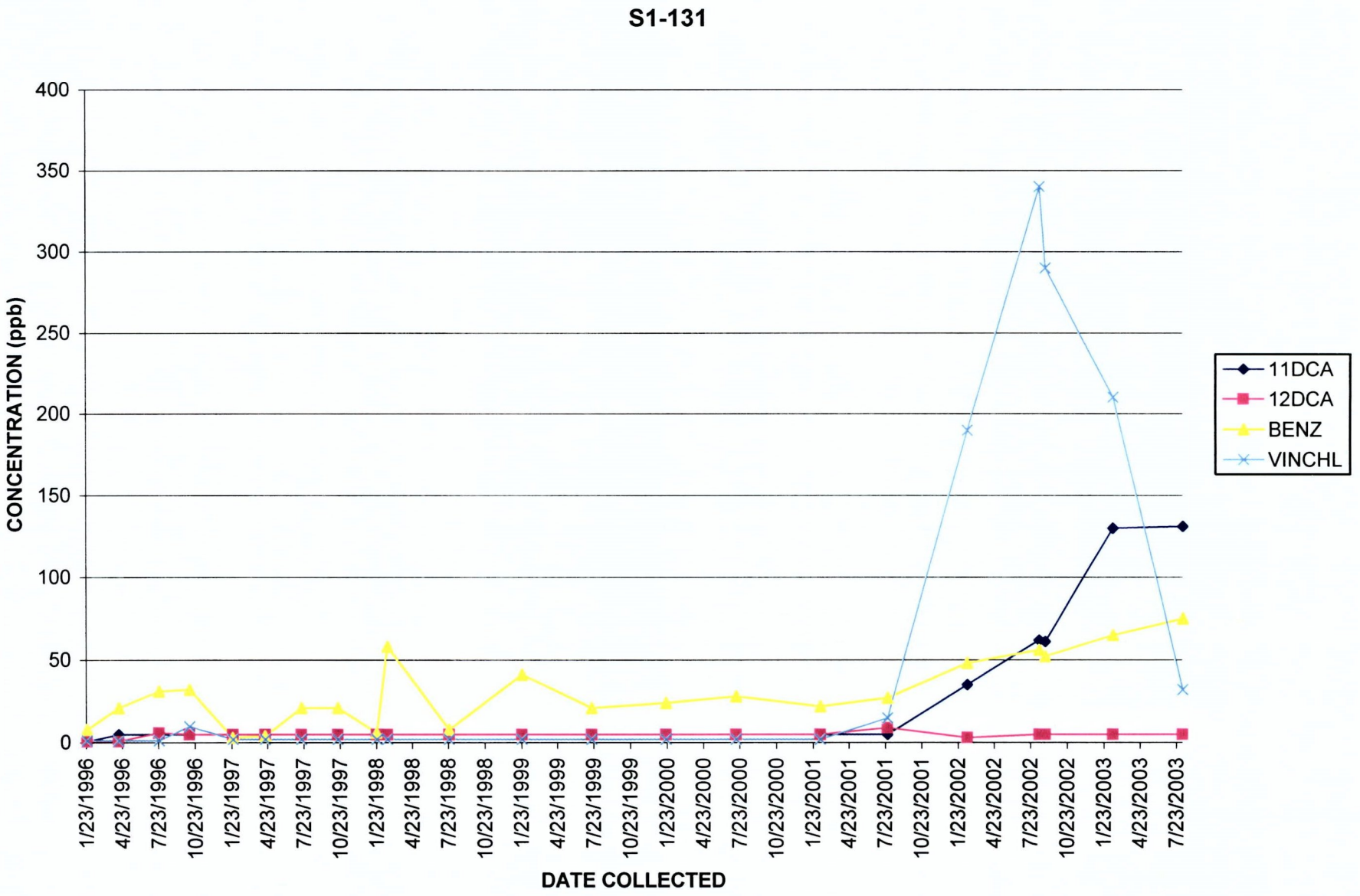
S1-131
CONCENTRATION (ppb)
400
350
300
250
200
150
100
50
0
1/23/1996
4/23/1996
7/23/1996
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1/23/1997
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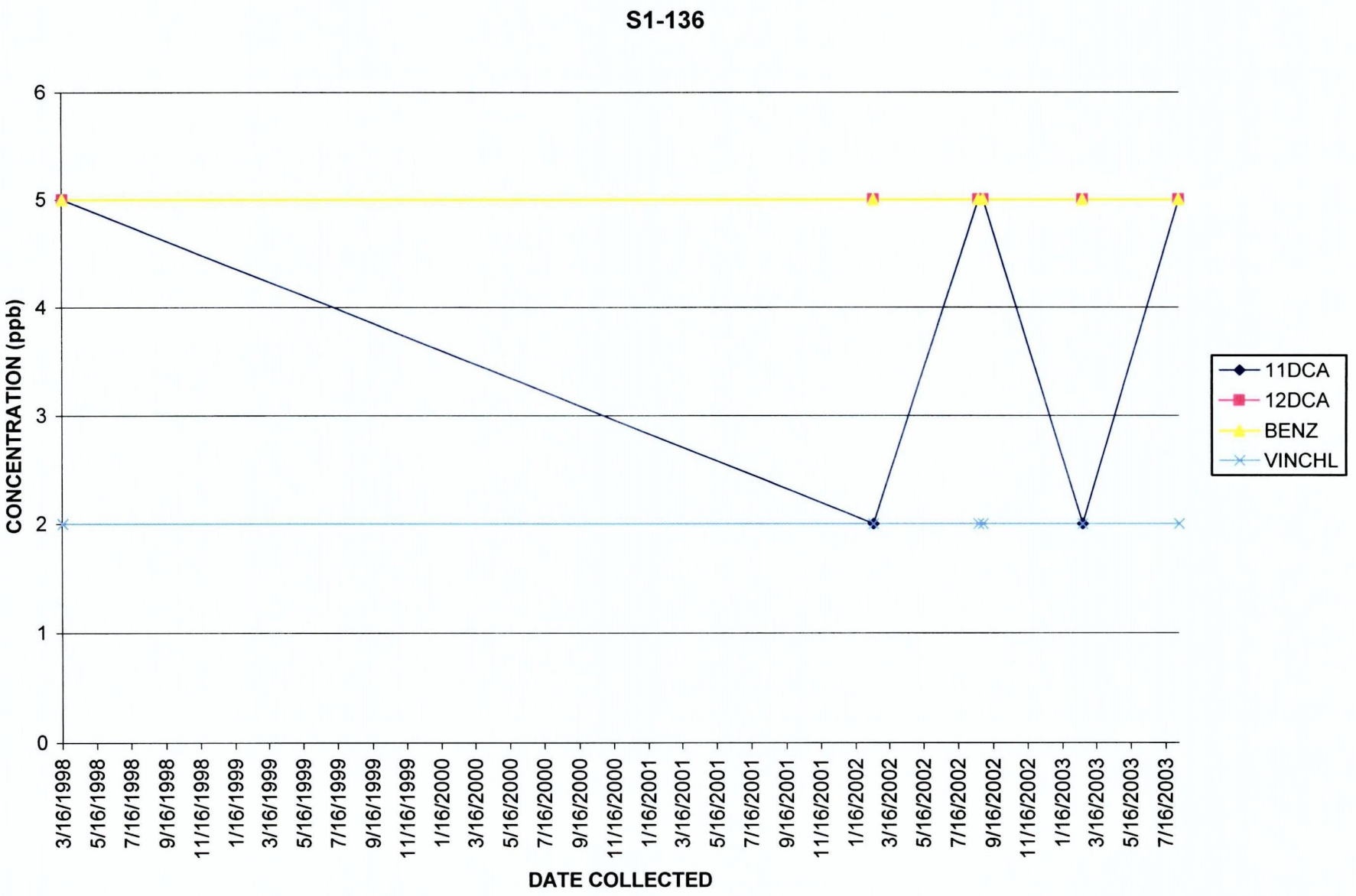
S1-136
CONCENTRATION (ppb)
6
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4
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2
1
0
3/16/1998
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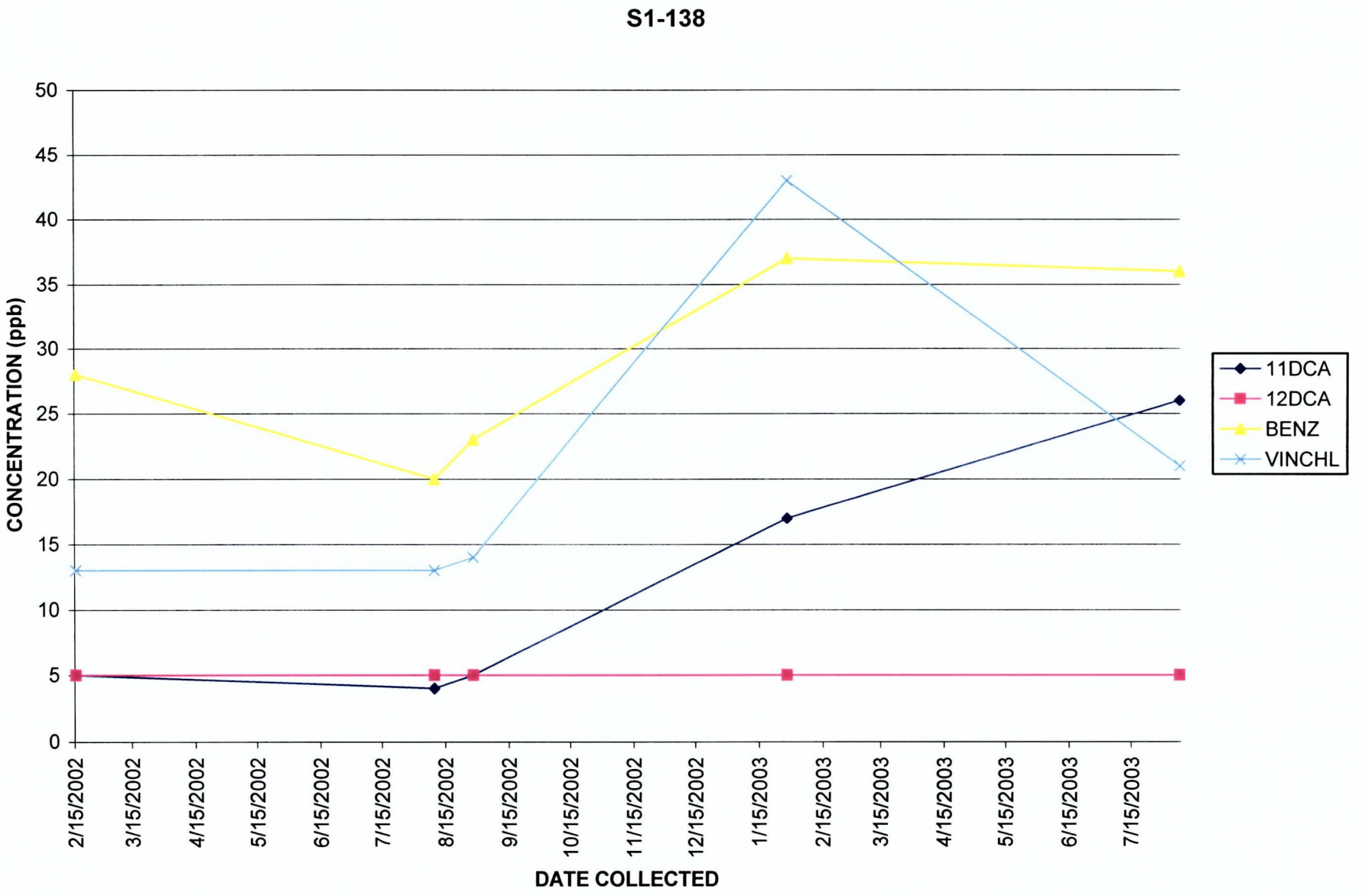
S1-138
CONCENTRATION (ppb)
50
45
40
35
30
25
20
15
10
5
0
2/15/2002
3/15/2002
4/15/2002
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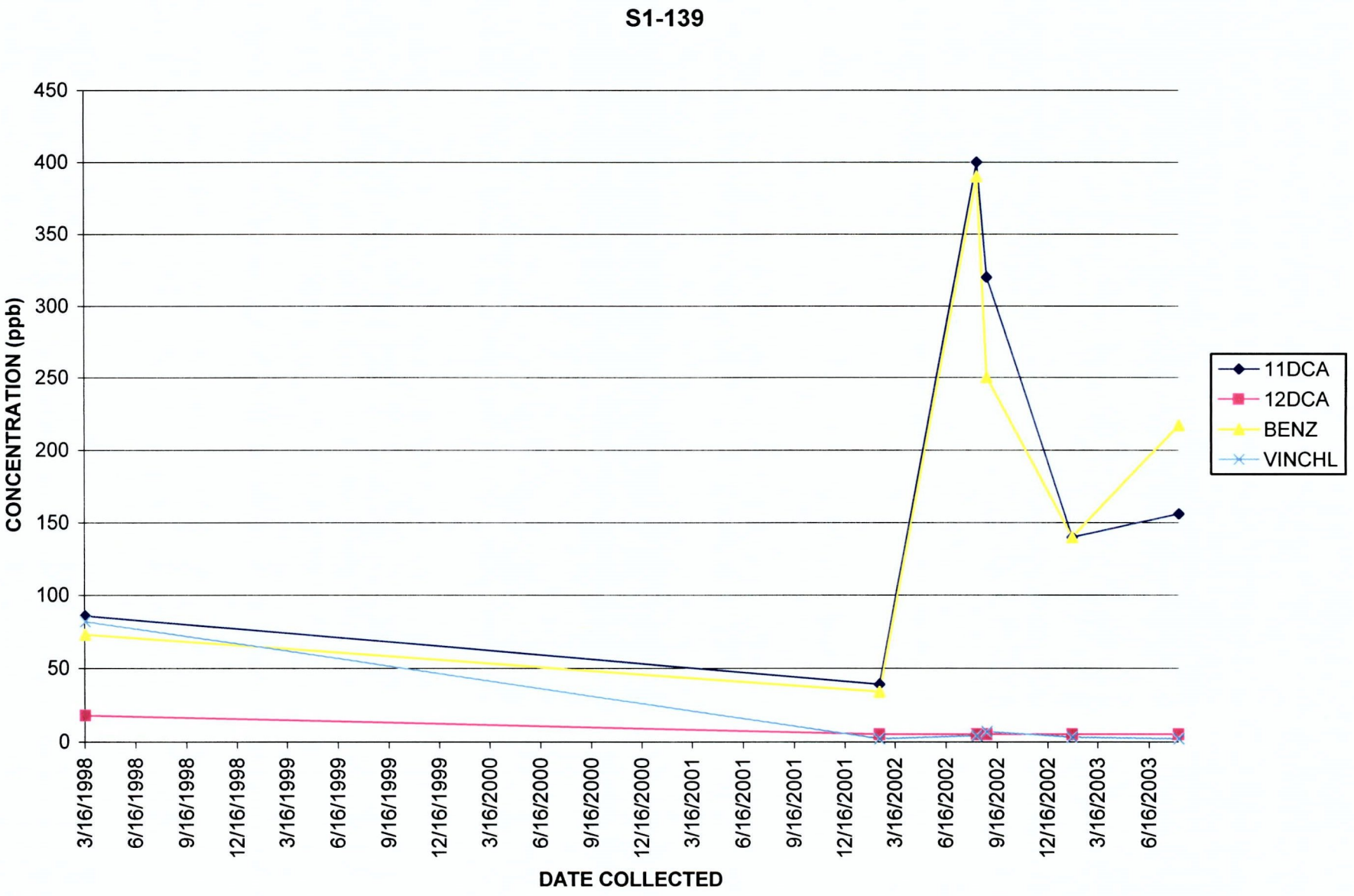
S1-139
CONCENTRATION (ppb)
450
400
350
300
250
200
150
100
50
0
3/16/1998
6/16/1998
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12/16/1998
3/16/1999
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9/16/1999
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6/16/2003
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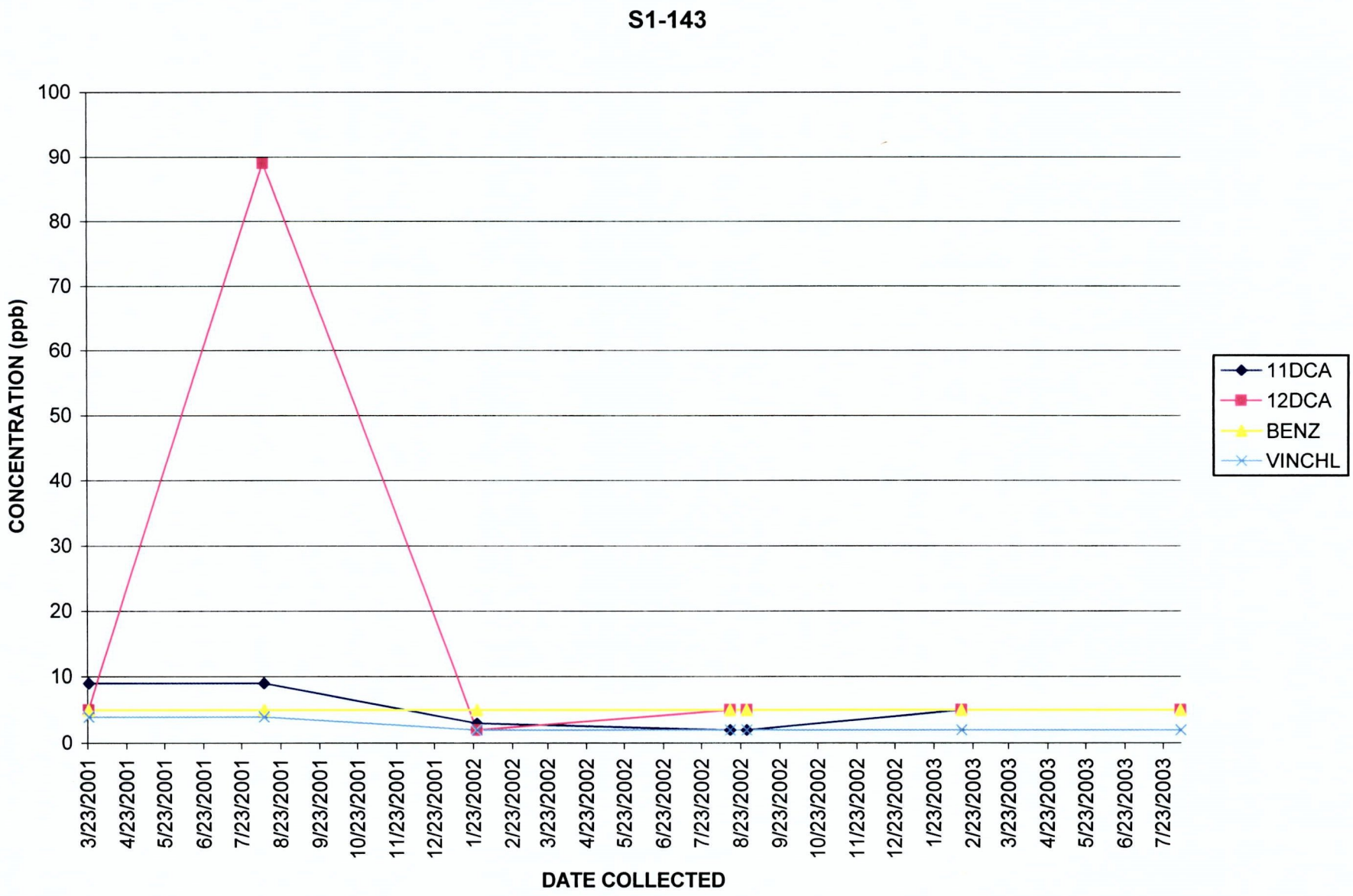
S1-143
CONCENTRATION (ppb)
100
90
80
70
60
50
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30
20
10
0
3/23/2001
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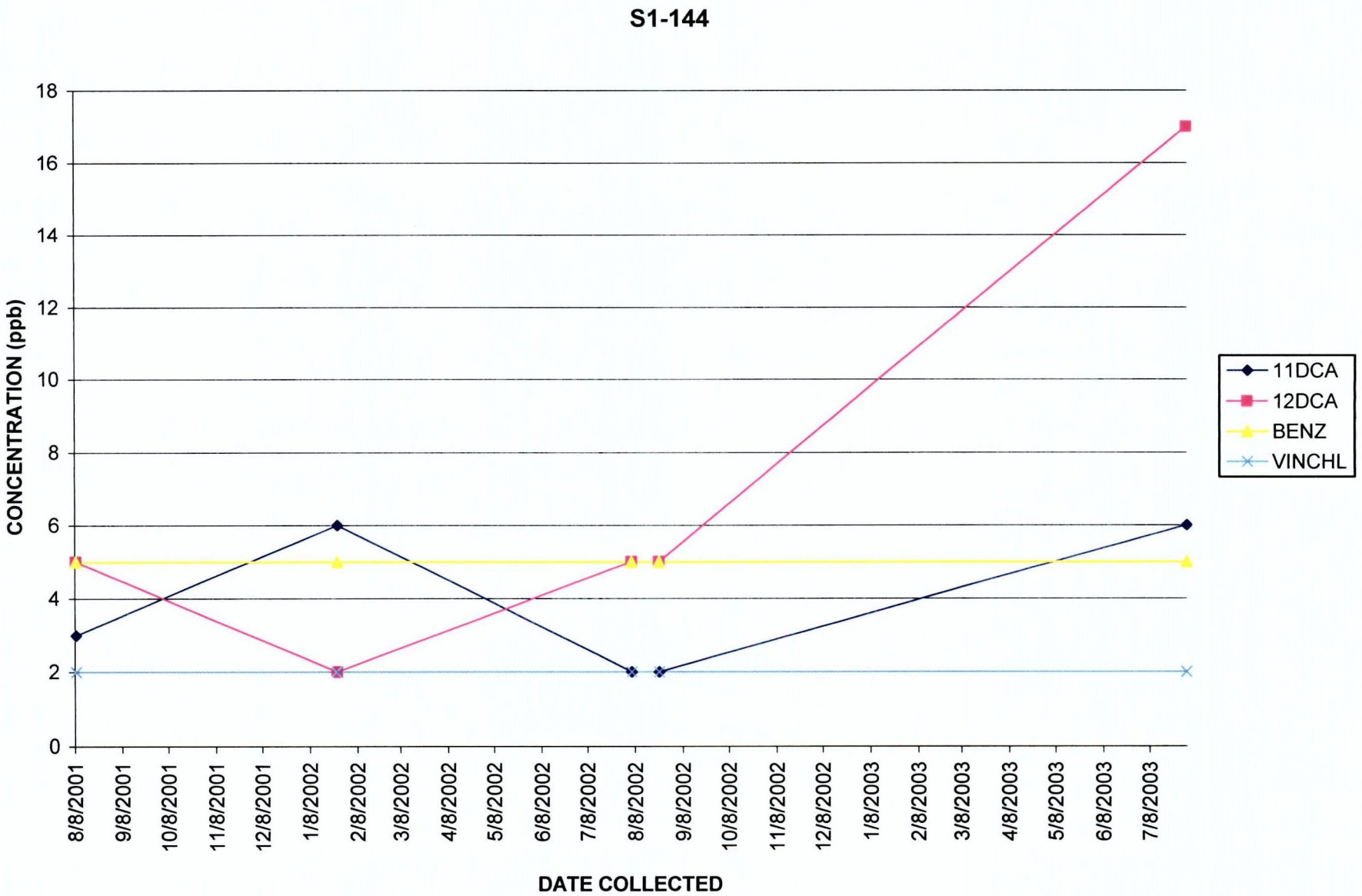
S1-144
CONCENTRATION (ppb)
18
16
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12
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4
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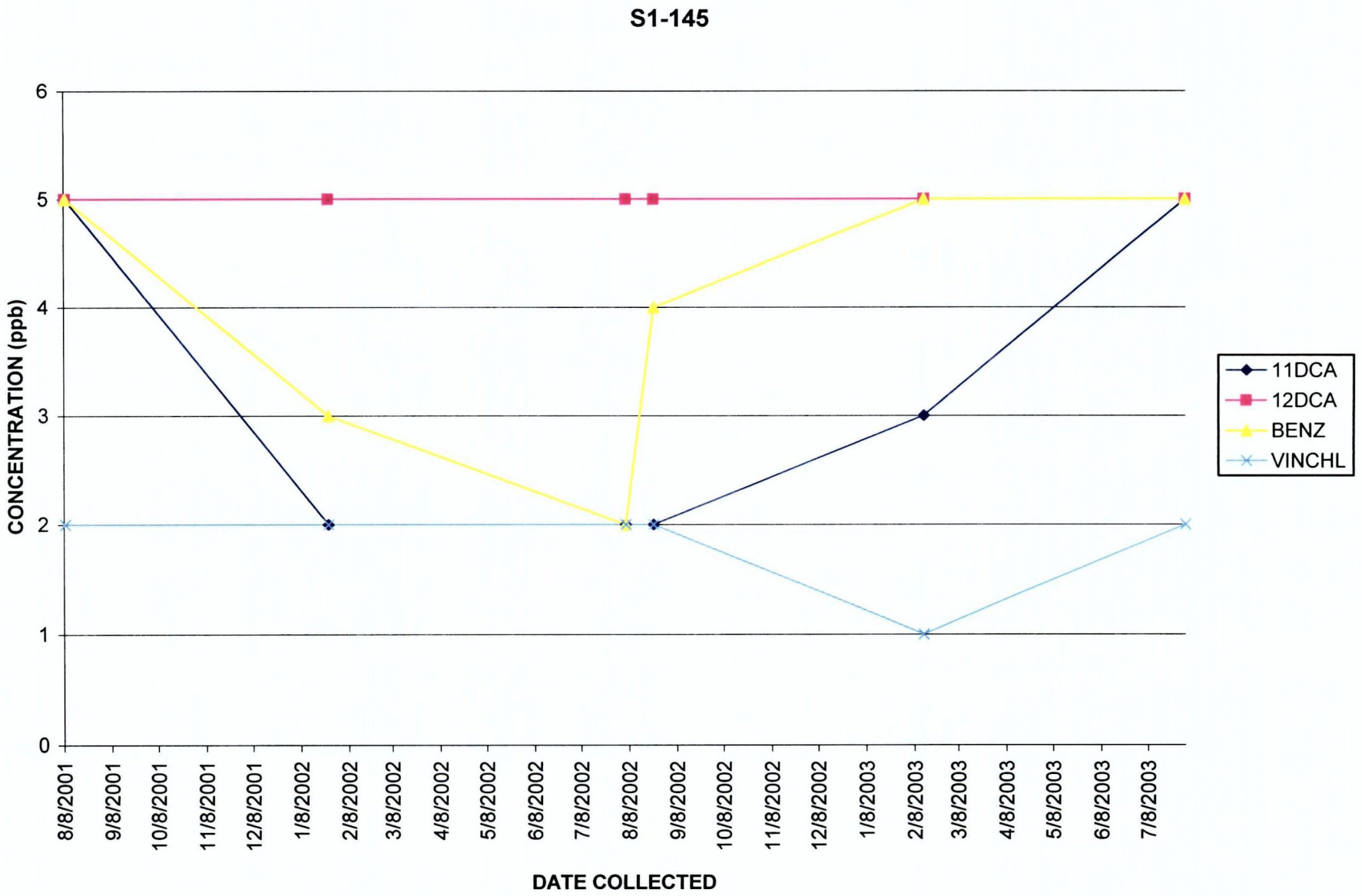
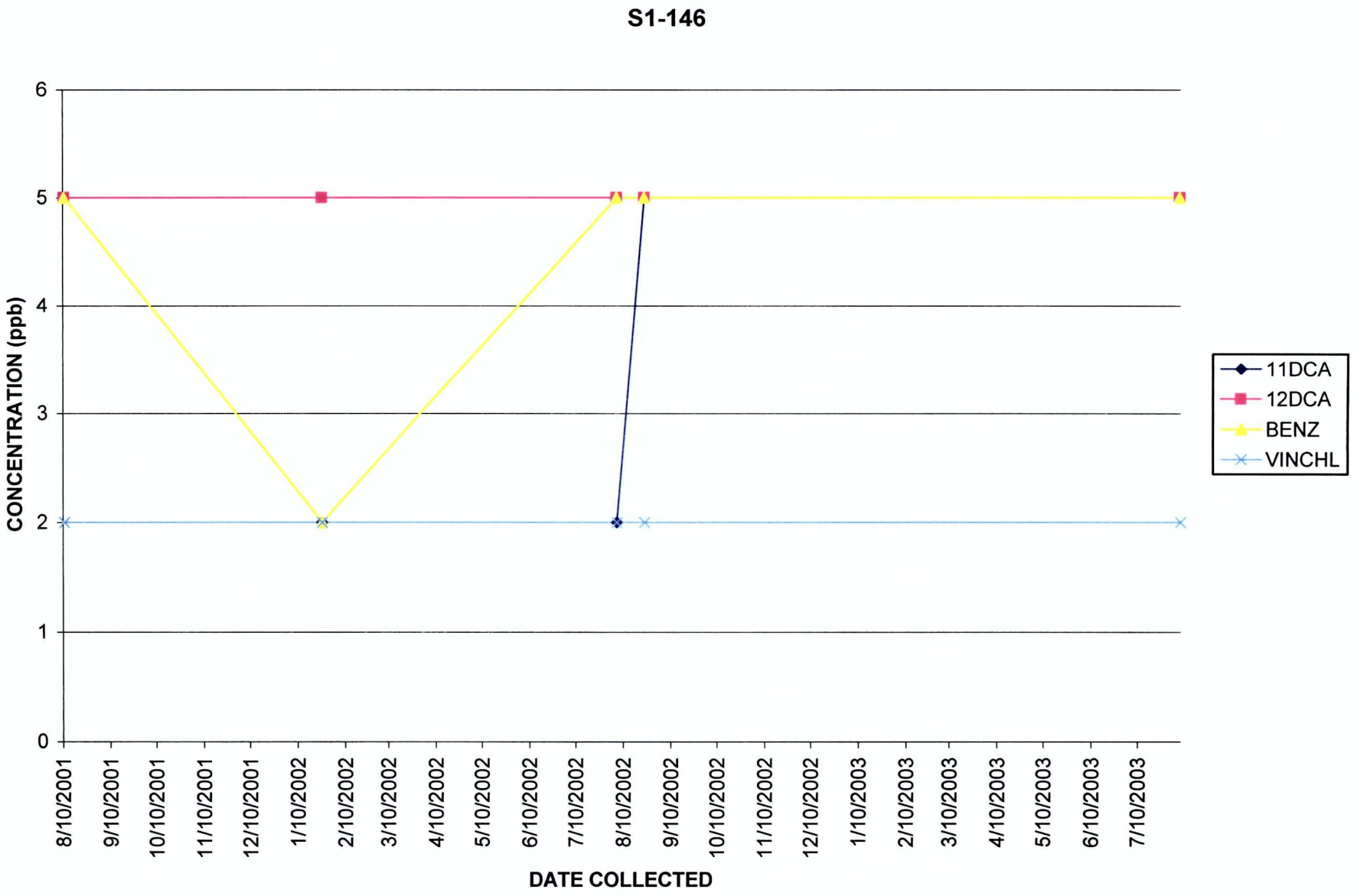
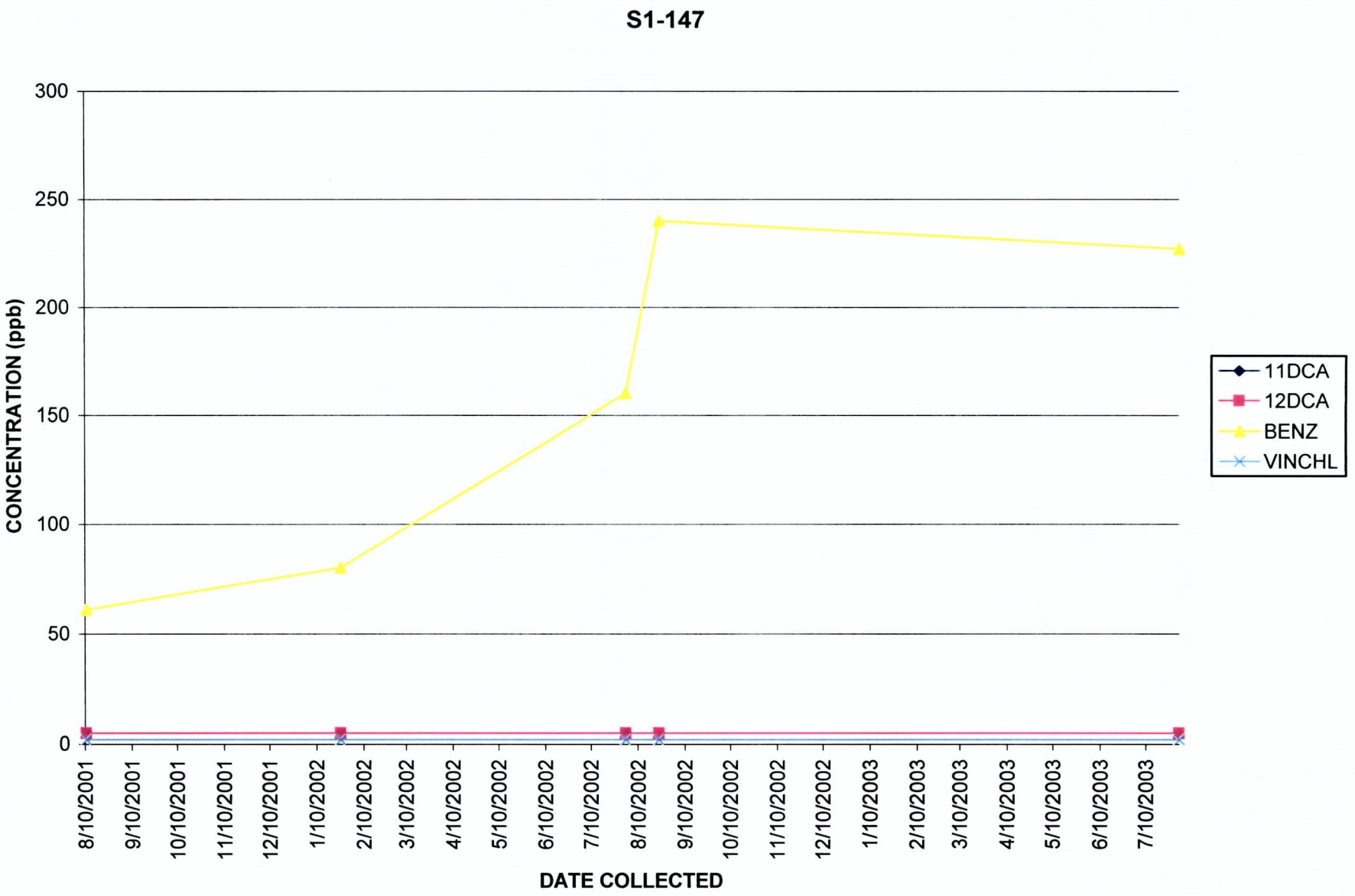
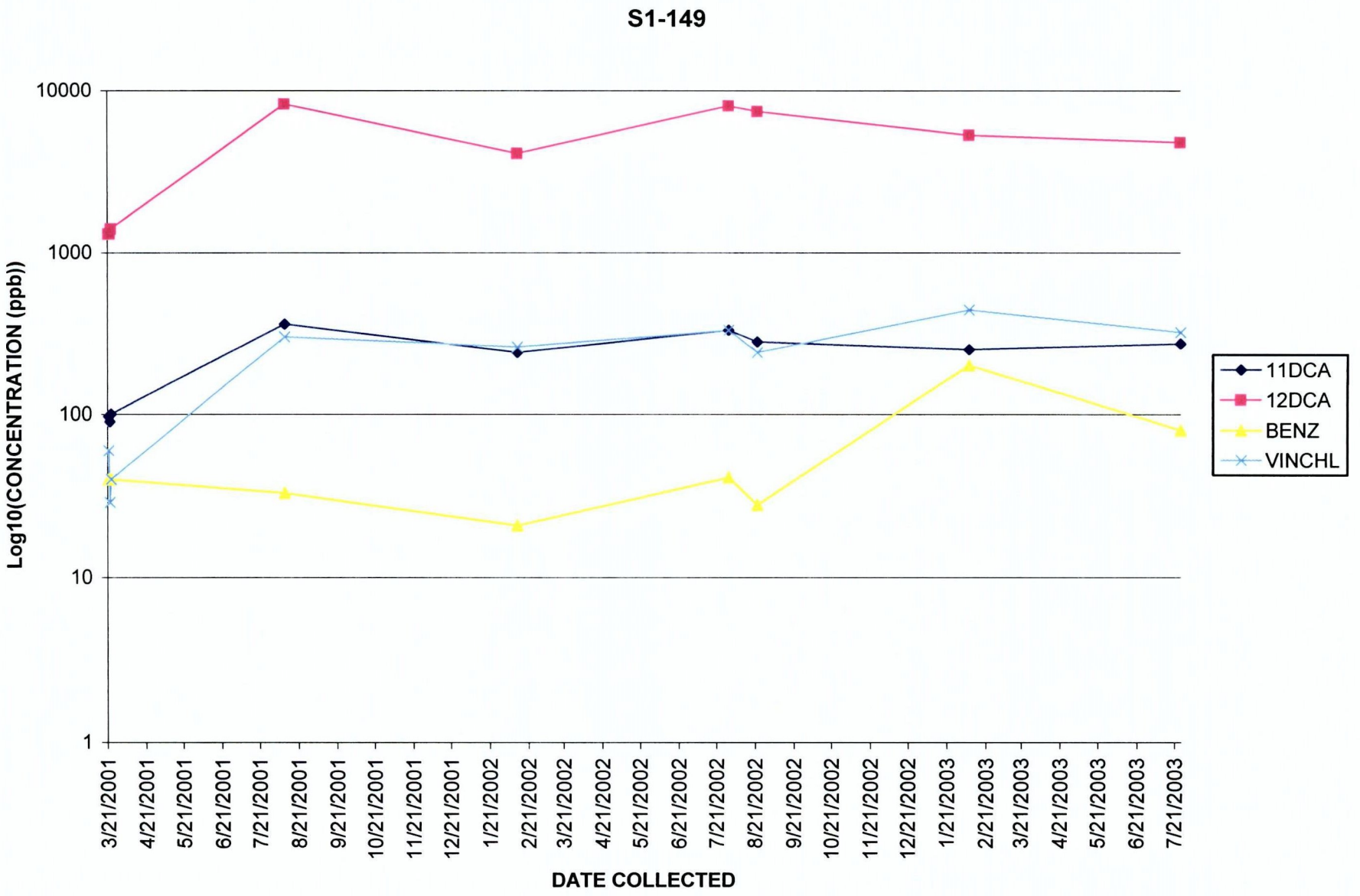
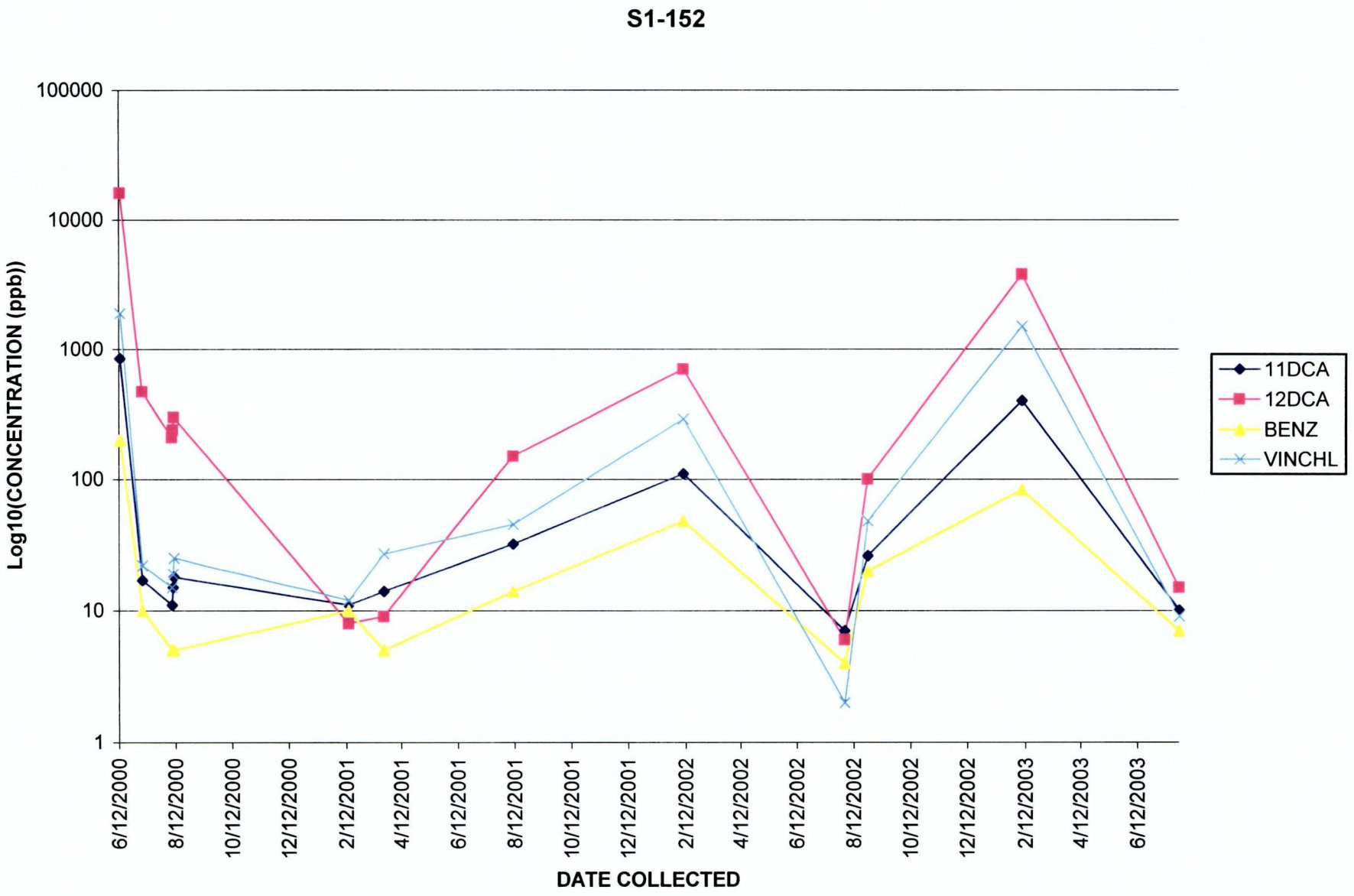
8/8/2001
9/8/2001
10/8/2001
11/8/2001
12/8/2001
1/8/2002
2/8/2002
3/8/2002
4/8/2002
5/8/2002
6/8/2002
7/8/2002
8/8/2002
9/8/2002
10/8/2002
11/8/2002
12/8/2002
1/8/2003
2/8/2003
3/8/2003
4/8/2003
5/8/2003
6/8/2003
7/8/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

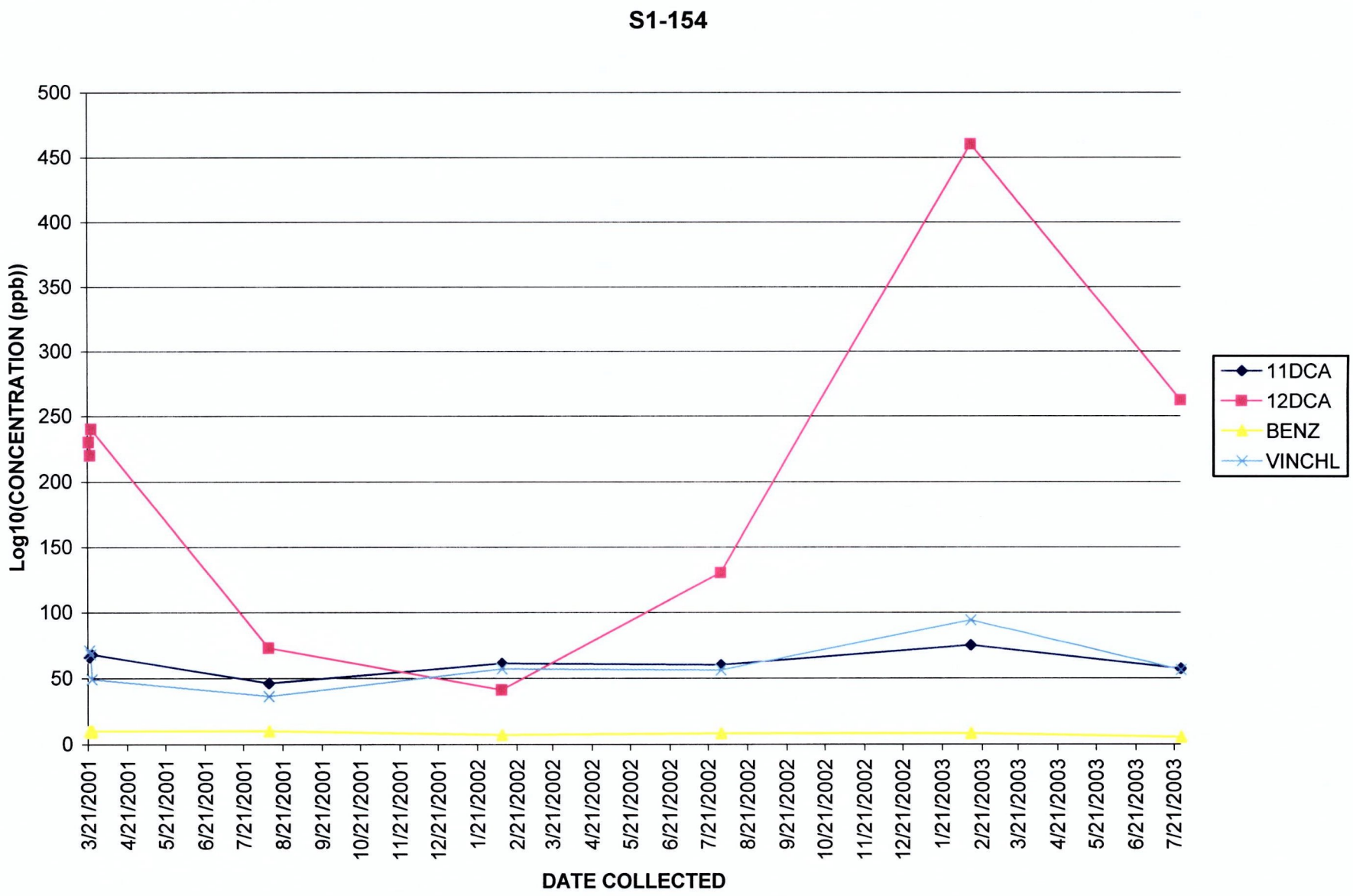

S1-145
CONCENTRATION (ppb)
0
1
2
3
4
5
6
8/8/2001
9/8/2001
10/8/2001
11/8/2001
12/8/2001
1/8/2002
2/8/2002
3/8/2002
4/8/2002
5/8/2002
6/8/2002
7/8/2002
8/8/2002
9/8/2002
10/8/2002
11/8/2002
12/8/2002
1/8/2003
2/8/2003
3/8/2003
4/8/2003
5/8/2003
6/8/2003
7/8/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


S1-146
CONCENTRATION (ppb)
6
5
4
3
2
1
0
8/10/2001
9/10/2001
10/10/2001
11/10/2001
12/10/2001
1/10/2002
2/10/2002
3/10/2002
4/10/2002
5/10/2002
6/10/2002
7/10/2002
8/10/2002
9/10/2002
10/10/2002
11/10/2002
12/10/2002
1/10/2003
2/10/2003
3/10/2003
4/10/2003
5/10/2003
6/10/2003
7/10/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


S1-147
CONCENTRATION (ppb)
300
250
200
150
100
50
0
8/10/2001
9/10/2001
10/10/2001
11/10/2001
12/10/2001
1/10/2002
2/10/2002
3/10/2002
4/10/2002
5/10/2002
6/10/2002
7/10/2002
8/10/2002
9/10/2002
10/10/2002
11/10/2002
12/10/2002
1/10/2003
2/10/2003
3/10/2003
4/10/2003
5/10/2003
6/10/2003
7/10/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


S1-149
10000
1000
100
10
1
Log10(CONCENTRATION (ppb))
3/21/2001
4/21/2001
5/21/2001
6/21/2001
7/21/2001
8/21/2001
9/21/2001
10/21/2001
11/21/2001
12/21/2001
1/21/2002
2/21/2002
3/21/2002
4/21/2002
5/21/2002
6/21/2002
7/21/2002
8/21/2002
9/21/2002
10/21/2002
11/21/2002
12/21/2002
1/21/2003
2/21/2003
3/21/2003
4/21/2003
5/21/2003
6/21/2003
7/21/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


S1-152
Log10(CONCENTRATION (ppb))
100000
10000
1000
100
10
1
6/12/2000
8/12/2000
10/12/2000
12/12/2000
2/12/2001
4/12/2001
6/12/2001
8/12/2001
10/12/2001
12/12/2001
2/12/2002
4/12/2002
6/12/2002
8/12/2002
10/12/2002
12/12/2002
2/12/2003
4/12/2003
6/12/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL


S1-154
Log10(CONCENTRATION (ppb))
500
450
400
350
300
250
200
150
100
50
0
3/21/2001
4/21/2001
5/21/2001
6/21/2001
7/21/2001
8/21/2001
9/21/2001
10/21/2001
11/21/2001
12/21/2001
1/21/2002
2/21/2002
3/21/2002
4/21/2002
5/21/2002
6/21/2002
7/21/2002
8/21/2002
9/21/2002
10/21/2002
11/21/2002
12/21/2002
1/21/2003
2/21/2003
3/21/2003
4/21/2003
5/21/2003
6/21/2003
7/21/2003
DATE COLLECTED
11DCA
12DCA
BENZ
VINCHL

Appendix D

Analytical Summaries for Compliance and Area of Concern Wells

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	FIELD BLANK#3
Sample # :	FL02475	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Field Blk #1
Sample # :	FL02453	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	FIELD BLK #2
Sample # :	FL02465	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	FIELD BLK #4
Sample # :	FL02487	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	FIELD BLK #5
Sample # :	FL02491	Compound	Concentration	Units	Date Coll'd :	8/7/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0223

Sample #: FL02445

Sample Name: Fltg-013

Date Coll'd : 7/29/2003

Compound		Concentration	Units
1,1,1-TRICHLOROETHANE	<	5.	ug/L
1,1,2,2-TETRACHLOROETHANE	<	5	ug/L
1,1,2-TRICHLOROETHANE	<	5.	ug/L
1,1-DICHLOROETHANE		8.	ug/L
1,1-DICHLOROETHENE	<	5	ug/L
1,2-DICHLOROETHANE	<	5	ug/L
1,2-DICHLOROPROPANE	<	5	ug/L
2-BUTANONE	<	20	ug/L
2-HEXANONE	<	20	ug/L
4-METHYL-2-PENTANONE	<	10.	ug/L
ACETONE	<	15.	ug/L
BENZENE	<	5	ug/L
BROMODICHLOROMETHANE	<	5	ug/L
BROMOFORM	<	5	ug/L
BROMOMETHANE	<	10	ug/L
CARBON DISULFIDE	<	20	ug/L
CARBON TETRACHLORIDE	<	5	ug/L
CHLOROBENZENE	<	5	ug/L
CHLOROETHANE	<	10.	ug/L
CHLOROFORM	<	5.	ug/L
CHLOROMETHANE	<	10	ug/L
CIS-1,2-DICHLOROETHENE	<	5.	ug/L
CIS-1,3-DICHLOROPROPENE	<	5.	ug/L
DEPTH TO WATER		3.9	Ft
DIBROMOCHLOROMETHANE	<	5	ug/L
DISSOLVED OXYGEN		.21	PPM
ETHYLBENZENE	<	5	ug/L
FIELD PH		6.93	pH un
METHYLENE CHLORIDE	<	5	ug/L
NAPHTHALENE	<	5.	ug/L
SPECIFIC CONDUCTIVITY		631.	umhos
STYRENE	<	5	ug/L
TERT-BUTYL ALCOHOL		1,300.	ug/L
TETRACHLOROETHENE	<	5.	ug/L
TOLUENE	<	5	ug/L
TRANS-1,2-DICHLOROETHENE	<	5	ug/L
TRANS-1,3-DICHLOROPROPENE	<	5	ug/L
TRICHLOROETHENE	<	5.	ug/L
VINYL CHLORIDE	<	2.	ug/L
XYLENE(TOTAL)	<	5.	ug/L

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				**Sample Name:**	**Fltg-013 DUP**
Sample # :	FL02447	**Compound**	**Concentration**	**Units**	**Date Coll'd :**	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	7.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	1,270.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Fltg-014
Sample # :	FL02446	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	3.59	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.31	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.76	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	647.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	23.4	Deg C		
		TERT-BUTYL ALCOHOL	535.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL 0223				Sample Name:	Fltg-014 DUP
Sample # :	FL 02448	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	649.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0222				Sample Name:	Int-106
Sample # :	FL02438	Compound	Concentration	Units	Date Coll'd :	7/25/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	92.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	338.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	13.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	243.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	338.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	2.84	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.38	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	7.24	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	815.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	22.4	Deg C		
		TERT-BUTYL ALCOHOL	1,670.	ug/L		
		TETRACHLOROETHENE	40.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	101.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	27.	ug/L		
		VINYL CHLORIDE	72.	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	INT-118
Sample # :	FL02466	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		AMMONIA-N	< .1	mg/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	10.65	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.24	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	7.53	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		NITRATE-N	< .02	mg/L		
		ORTHOPHOSPHATE-P	< 02	mg/L		
		SPECIFIC CONDUCTIVITY	356.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	23.8	Deg C		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TOTAL ORGANIC CARBON	< 2	mg/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0225 | Sample Name: INT-123

Sample # : FL02467 | Date Coll'd : 8/5/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	40.	ug/L
1,1-DICHLOROETHENE	< 5	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15	ug/L
BENZENE	< 5	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5	ug/L
BROMOMETHANE	< 10.	ug/L
CARBON DISULFIDE	< 20	ug/L
CARBON TETRACHLORIDE	< 5	ug/L
CHLOROBENZENE	< 5.	ug/L
CHLOROETHANE	< 10	ug/L
CHLOROFORM	< 5	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	8.	ug/L
CIS-1,3-DICHLOROPROPENE	< 5.	ug/L
DEPTH TO WATER	9.08	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	.3	PPM
ETHYLBENZENE	< 5	ug/L
FIELD PH	8.6	pH un
METHYLENE CHLORIDE	< 5	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	404.	umhos
STYRENE	< 5.	ug/L
TEMPERATURE	23.6	Deg C
TERT-BUTYL ALCOHOL	890.	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5.	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L
TRICHLOROETHENE	< 5.	ug/L
VINYL CHLORIDE	J 2.	ug/L
XYLENE(TOTAL)	< 5.	ug/L

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Int-127
Sample # :	FL02451	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	6.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	21.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	133.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	6.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	1.79	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.44	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.49	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	14.	ug/L		
		SPECIFIC CONDUCTIVITY	1,567.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	26.1	Deg C		
		TERT-BUTYL ALCOHOL	23,600.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	14.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-134
Sample # :	FL02457	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	11.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	21.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	11.29	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.28	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	7.26	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	829.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	22.6	Deg C		
		TERT-BUTYL ALCOHOL	4,700.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	7.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	23.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-135
Sample # :	FL02456	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	12.51	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.26	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.46	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	906.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	23.1	Deg C		
		TERT-BUTYL ALCOHOL	126.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-144
Sample # :	FL02454	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	16.35	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.3	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	7.9	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	581.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	21.3	Deg C		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	J 7.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	INT-147
Sample # :	FL02468	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	40.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	5.98	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.66	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.48	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	820.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	23.9	Deg C		
		TERT-BUTYL ALCOHOL	3,390.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	J 5.	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	INT-147MS
Sample # :	FL02469	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	111.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	137.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	102.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	3,490.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	101.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	96.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	J 5.	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	INT-147MSD
Sample # :	FL02470	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	110.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	138.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	102.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	3,570.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	102.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	98.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	J 5.	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-154
Sample # :	FL02481	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	352.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	6.41	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.77	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.48	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	1,674.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	21.1	Deg C		
		TERT-BUTYL ALCOHOL	12,900.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	J 9.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL 0225				Sample Name:	INT-155
Sample # :	FL 02473	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	7.54	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.24	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	7.57	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	626.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	23.3	Deg C		
		TERT-BUTYL ALCOHOL	637.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument
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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0226 | Sample Name: INT-157

Sample # : FL02484 | Date Coll'd : 8/6/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5	ug/L
1,1-DICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHENE	< 5.	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15	ug/L
BENZENE	< 5.	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10	ug/L
CARBON DISULFIDE	< 20	ug/L
CARBON TETRACHLORIDE	< 5.	ug/L
CHLOROBENZENE	< 5.	ug/L
CHLOROETHANE	< 10	ug/L
CHLOROFORM	< 5.	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	< 5	ug/L
CIS-1,3-DICHLOROPROPENE	< 5.	ug/L
DEPTH TO WATER	14.85	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	2.8	PPM
ETHYLBENZENE	< 5.	ug/L
FIELD PH	7.18	pH un
METHYLENE CHLORIDE	< 5	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	579.	umhos
STYRENE	< 5.	ug/L
TEMPERATURE	22.4	Deg C
TERT-BUTYL ALCOHOL	< 50	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L
TRICHLOROETHENE	< 5	ug/L
VINYL CHLORIDE	< 2.	ug/L
XYLENE(TOTAL)	< 5.	ug/L

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P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-157 MS
Sample # :	FL02485	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	122.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	111.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	106.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	113.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	109.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-157 MSD
Sample # :	FL02486	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	**118.**	**ug/L**		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	**105.**	**ug/L**		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	**103.**	**ug/L**		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	**107.**	**ug/L**		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	**104.**	**ug/L**		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-169
Sample # :	FL02480	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	153.	ug/L		
		1,1-DICHLOROETHENE	26.	ug/L		
		1,2-DICHLOROETHANE	852.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	13.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	268.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	6.68	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	1.22	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.7	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	1,122.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	25.3	Deg C		
		TERT-BUTYL ALCOHOL	2,430.	ug/L		
		TETRACHLOROETHENE	7.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	9.	ug/L		
		VINYL CHLORIDE	244.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-170
Sample # :	FL02482	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	22.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	38.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	10.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	5.64	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	1.71	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.63	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	915.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	24.	Deg C		
		TERT-BUTYL ALCOHOL	5,130.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	J 9.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-217
Sample # :	FL02455	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	9.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	6.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	3.12	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.29	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.36	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	999.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	22.9	Deg C		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	16.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0223 | Sample Name: Int-233

Sample # : FL02452 | Date Coll'd : 7/29/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHENE	< 5.	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10	ug/L
ACETONE	< 15	ug/L
BENZENE	241.	ug/L
BROMODICHLOROMETHANE	< 5	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10	ug/L
CARBON DISULFIDE	< 20.	ug/L
CARBON TETRACHLORIDE	< 5.	ug/L
CHLOROBENZENE	< 5	ug/L
CHLOROETHANE	< 10	ug/L
CHLOROFORM	< 5.	ug/L
CHLOROMETHANE	< 10.	ug/L
CIS-1,2-DICHLOROETHENE	< 5	ug/L
CIS-1,3-DICHLOROPROPENE	< 5	ug/L
DEPTH TO WATER	6.08	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	.15	PPM
ETHYLBENZENE	< 5	ug/L
FIELD PH	6.51	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5	ug/L
SPECIFIC CONDUCTIVITY	959.	umhos
STYRENE	< 5	ug/L
TEMPERATURE	23.5	Deg C
TERT-BUTYL ALCOHOL	6,820.	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L
TRICHLOROETHENE	< 5	ug/L
VINYL CHLORIDE	< 2	ug/L
XYLENE(TOTAL)	J 3.	ug/L

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Int-234
Sample # :	FL02449	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	57.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	21.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	8.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	2.69	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.34	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.6	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	869.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	24.1	Deg C		
		TERT-BUTYL ALCOHOL	8,630.	ug/L		
		TETRACHLOROETHENE	8.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	J 4.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Int-235
Sample # :	FL02450	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	109.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	48.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	7.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	928.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	432.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	56.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	2.89	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.48	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.56	pH un		
		METHYLENE CHLORIDE	5.	ug/L		
		NAPHTHALENE	174.	ug/L		
		SPECIFIC CONDUCTIVITY	883.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	25.	Deg C		
		TERT-BUTYL ALCOHOL	5,620.	ug/L		
		TETRACHLOROETHENE	1,100.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	18.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	33.	ug/L		
		VINYL CHLORIDE	J 9.	ug/L		
		XYLENE(TOTAL)	15.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-239
Sample # :	FL02479	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	9.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	12.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	8.49	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.64	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	7.52	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	614.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	23.9	Deg C		
		TERT-BUTYL ALCOHOL	1,760.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	INT-250
Sample # :	FL02483	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	20.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	11.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	7.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	J 11.	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	4.16	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	1.4	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.82	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	1,028.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	23.5	Deg C		
		TERT-BUTYL ALCOHOL	6,750.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	J 9.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-252
Sample # :	FL02458	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	62.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	14.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	5.15	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	1.47	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.59	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	907.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	24.4	Deg C		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	18.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	132.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-253
Sample # :	FL02459	**Compound**	**Concentration**	**Units**	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	12.96	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	1.85	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.81	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	1,719.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	23.3	Deg C		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	INT-254
Sample # :	FL02460	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	14.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	12.07	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	2.4	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	7.03	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	973.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	22.6	Deg C		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	J 9.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	S1-064
Sample # :	FL02478	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	250.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	6.73	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.36	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.5	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	6.	ug/L		
		SPECIFIC CONDUCTIVITY	1,483.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	24.	Deg C		
		TERT-BUTYL ALCOHOL	58,300.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	J 7.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0222 | Sample Name: S1-105

Sample # : FL02439 | Date Coll'd : 7/25/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5.	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHENE	< 5	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20	ug/L
4-METHYL-2-PENTANONE	< 10	ug/L
ACETONE	< 15.	ug/L
BENZENE	< 5.	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10	ug/L
CARBON DISULFIDE	< 20	ug/L
CARBON TETRACHLORIDE	< 5	ug/L
CHLOROBENZENE	< 5.	ug/L
CHLOROETHANE	< 10.	ug/L
CHLOROFORM	< 5	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	< 5	ug/L
CIS-1,3-DICHLOROPROPENE	< 5	ug/L
DEPTH TO WATER	3.57	Ft
DIBROMOCHLOROMETHANE	< 5.	ug/L
DISSOLVED OXYGEN	.24	PPM
ETHYLBENZENE	< 5.	ug/L
FIELD PH	6.75	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	820.	umhos
STYRENE	< 5	ug/L
TEMPERATURE	24.5	Deg C
TERT-BUTYL ALCOHOL	4,420.	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5	ug/L
TRANS-1,2-DICHLOROETHENE	< 5.	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L
TRICHLOROETHENE	< 5.	ug/L
VINYL CHLORIDE	< 2.	ug/L
XYLENE(TOTAL)	< 5	ug/L

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0222 | Sample Name: S1-106A

Sample # : FL02440 | Date Coll'd : 7/25/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHENE	< 5	ug/L
1,2-DICHLOROETHANE	13.	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15.	ug/L
BENZENE	< 5.	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5	ug/L
BROMOMETHANE	< 10.	ug/L
CARBON DISULFIDE	< 20.	ug/L
CARBON TETRACHLORIDE	< 5	ug/L
CHLOROBENZENE	< 5.	ug/L
CHLOROETHANE	< 10	ug/L
CHLOROFORM	< 5	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	5.	ug/L
CIS-1,3-DICHLOROPROPENE	< 5	ug/L
DEPTH TO WATER	2.34	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	.25	PPM
ETHYLBENZENE	< 5	ug/L
FIELD PH	6.61	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	828.	umhos
STYRENE	< 5.	ug/L
TEMPERATURE	22.4	Deg C
TERT-BUTYL ALCOHOL	267.	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5.	ug/L
TRANS-1,2-DICHLOROETHENE	< 5.	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L
TRICHLOROETHENE	< 5	ug/L
VINYL CHLORIDE	J 2.	ug/L
XYLENE(TOTAL)	< 5.	ug/L

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	S1-121
Sample # :	FL02471	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	8.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		AMMONIA-N	.49	mg/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	25.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	8.97	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.25	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.54	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		NITRATE-N	< .02	mg/L		
		ORTHOPHOSPHATE-P	< 02	mg/L		
		SPECIFIC CONDUCTIVITY	1,504.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	24.	Deg C		
		TERT-BUTYL ALCOHOL	714.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5.	ug/L		
		TOTAL ORGANIC CARBON	9.3	mg/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	16.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	S1-131
Sample # :	FL02472	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	131.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		AMMONIA-N	.79	mg/L		
		BENZENE	75.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	7.64	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	.18	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.59	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		NITRATE-N	< .02	mg/L		
		ORTHOPHOSPHATE-P	< .02	mg/L		
		SPECIFIC CONDUCTIVITY	1,169.	umhos		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	21,900.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TOTAL ORGANIC CARBON	31.4	mg/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	32.	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	S1-136
Sample # :	FL02488	**Compound**	**Concentration**	**Units**	Date Coll'd :	8/7/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	7.13	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.27	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.81	pH un		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	625.	umhos		
		STYRENE	< 5.	ug/L		
		TEMPERATURE	24.3	Deg C		
		TERT-BUTYL ALCOHOL	225.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0226

Sample # : FL02489

Sample Name: S1-138

Date Coll'd : 8/7/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L
1,1,2-TRICHLOROETHANE	< 5	ug/L
1,1-DICHLOROETHANE	**26.**	**ug/L**
1,1-DICHLOROETHENE	< 5.	ug/L
1,2-DICHLOROETHANE	< 5.	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15	ug/L
BENZENE	**36.**	**ug/L**
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10	ug/L
CARBON DISULFIDE	< 20.	ug/L
CARBON TETRACHLORIDE	< 5.	ug/L
CHLOROBENZENE	< 5	ug/L
CHLOROETHANE	< 10	ug/L
CHLOROFORM	< 5	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	**11.**	**ug/L**
CIS-1,3-DICHLOROPROPENE	< 5.	ug/L
DEPTH TO WATER	**7.09**	**Ft**
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	**.21**	**PPM**
ETHYLBENZENE	< 5.	ug/L
FIELD PH	**6.42**	**pH un**
METHYLENE CHLORIDE	< 5	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	**1,087.**	**umhos**
STYRENE	< 5.	ug/L
TEMPERATURE	**23.4**	**Deg C**
TERT-BUTYL ALCOHOL	**17,600.**	**ug/L**
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5.	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L
TRICHLOROETHENE	< 5.	ug/L
VINYL CHLORIDE	**21.**	**ug/L**
XYLENE(TOTAL)	< 5	ug/L

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0226 | Sample Name: S1-139

Sample # : FL02490 | Date Coll'd : 8/7/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5.	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5	ug/L
1,1,2-TRICHLOROETHANE	< 5	ug/L
1,1-DICHLOROETHANE	156.	ug/L
1,1-DICHLOROETHENE	< 5.	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5.	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15.	ug/L
BENZENE	217.	ug/L
BROMODICHLOROMETHANE	< 5	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10.	ug/L
CARBON DISULFIDE	< 20	ug/L
CARBON TETRACHLORIDE	< 5	ug/L
CHLOROBENZENE	< 5	ug/L
CHLOROETHANE	21.	ug/L
CHLOROFORM	< 5.	ug/L
CHLOROMETHANE	< 10.	ug/L
CIS-1,2-DICHLOROETHENE	< 5	ug/L
CIS-1,3-DICHLOROPROPENE	< 5.	ug/L
DEPTH TO WATER	7.92	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	.39	PPM
ETHYLBENZENE	< 5.	ug/L
FIELD PH	6.13	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	1,823.	umhos
STYRENE	< 5	ug/L
TERT-BUTYL ALCOHOL	7,700.	ug/L
TETRACHLOROETHENE	< 5	ug/L
TOLUENE	< 5	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L
TRICHLOROETHENE	< 5	ug/L
VINYL CHLORIDE	< 2.	ug/L
XYLENE(TOTAL)	< 5.	ug/L

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0225 | Sample Name: S1-143

Sample # : FL02474 | Date Coll'd : 8/5/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHENE	< 5	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15.	ug/L
BENZENE	< 5.	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5	ug/L
BROMOMETHANE	< 10.	ug/L
CARBON DISULFIDE	< 20.	ug/L
CARBON TETRACHLORIDE	< 5	ug/L
CHLOROBENZENE	< 5.	ug/L
CHLOROETHANE	< 10.	ug/L
CHLOROFORM	< 5.	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	7.	ug/L
CIS-1,3-DICHLOROPROPENE	< 5	ug/L
DEPTH TO WATER	7.49	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	.32	PPM
ETHYLBENZENE	< 5	ug/L
FIELD PH	6.46	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5	ug/L
SPECIFIC CONDUCTIVITY	1,270.	umhos
STYRENE	< 5	ug/L
TERT-BUTYL ALCOHOL	< 50.	ug/L
TETRACHLOROETHENE	< 5.	ug/L
TOLUENE	< 5	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L
TRICHLOROETHENE	< 5.	ug/L
VINYL CHLORIDE	< 2.	ug/L
XYLENE(TOTAL)	< 5	ug/L

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P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	S1-144
Sample # :	FL02463	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	6.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	17.	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	6.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	5.51	Ft		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	1.58	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.5	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	908.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	22.9	Deg C		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	7.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0224 | Sample Name: S1-145

Sample # : FL02462 | Date Coll'd : 7/31/2003

Compound	Concentration	Units
1,1,1-TRICHLOROETHANE	< 5.	ug/L
1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L
1,1,2-TRICHLOROETHANE	< 5.	ug/L
1,1-DICHLOROETHANE	< 5	ug/L
1,1-DICHLOROETHENE	< 5	ug/L
1,2-DICHLOROETHANE	< 5	ug/L
1,2-DICHLOROPROPANE	< 5	ug/L
2-BUTANONE	< 20.	ug/L
2-HEXANONE	< 20.	ug/L
4-METHYL-2-PENTANONE	< 10.	ug/L
ACETONE	< 15.	ug/L
BENZENE	< 5	ug/L
BROMODICHLOROMETHANE	< 5.	ug/L
BROMOFORM	< 5.	ug/L
BROMOMETHANE	< 10	ug/L
CARBON DISULFIDE	< 20.	ug/L
CARBON TETRACHLORIDE	< 5.	ug/L
CHLOROBENZENE	< 5	ug/L
CHLOROETHANE	< 10.	ug/L
CHLOROFORM	< 5	ug/L
CHLOROMETHANE	< 10	ug/L
CIS-1,2-DICHLOROETHENE	< 5	ug/L
CIS-1,3-DICHLOROPROPENE	< 5	ug/L
DEPTH TO WATER	5.75	Ft
DIBROMOCHLOROMETHANE	< 5	ug/L
DISSOLVED OXYGEN	1.07	PPM
ETHYLBENZENE	< 5	ug/L
FIELD PH	6.62	pH un
METHYLENE CHLORIDE	< 5.	ug/L
NAPHTHALENE	< 5.	ug/L
SPECIFIC CONDUCTIVITY	918.	umhos
STYRENE	< 5	ug/L
TEMPERATURE	22.8	Deg C
TERT-BUTYL ALCOHOL	574.	ug/L
TETRACHLOROETHENE	< 5.	ug/L
TOLUENE	< 5.	ug/L
TRANS-1,2-DICHLOROETHENE	< 5	ug/L
TRANS-1,3-DICHLOROPROPENE	< 5	ug/L
TRICHLOROETHENE	< 5	ug/L
VINYL CHLORIDE	< 2	ug/L
XYLENE(TOTAL)	< 5	ug/L

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	S1-146
Sample # :	FL02477	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	5.77	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	.96	PPM		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	6.62	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	823.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	22.2	Deg C		
		TERT-BUTYL ALCOHOL	243.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	S1-147
Sample # :	FL02461	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	J 26.	ug/L		
		BENZENE	227.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DEPTH TO WATER	5.85	Ft		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		DISSOLVED OXYGEN	1.27	PPM		
		ETHYLBENZENE	< 5.	ug/L		
		FIELD PH	6.52	pH un		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		SPECIFIC CONDUCTIVITY	1,427.	umhos		
		STYRENE	< 5	ug/L		
		TEMPERATURE	21.8	Deg C		
		TERT-BUTYL ALCOHOL	48,400.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	14.	ug/L		

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J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0222				Sample Name:	S1-149
Sample # :	FL02441	Compound	Concentration	Units	Date Coll'd :	7/25/2003
		1,1,1-TRICHLOROETHANE	< 80	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 80	ug/L		
		1,1,2-TRICHLOROETHANE	< 80.	ug/L		
		1,1-DICHLOROETHANE	272.	ug/L		
		1,1-DICHLOROETHENE	< 80.	ug/L		
		1,2-DICHLOROETHANE	4,800.	ug/L		
		1,2-DICHLOROPROPANE	< 80	ug/L		
		2-BUTANONE	< 320.	ug/L		
		2-HEXANONE	< 320.	ug/L		
		4-METHYL-2-PENTANONE	< 160	ug/L		
		ACETONE	< 240	ug/L		
		BENZENE	< 80.	ug/L		
		BROMODICHLOROMETHANE	< 80	ug/L		
		BROMOFORM	< 80.	ug/L		
		BROMOMETHANE	< 160.	ug/L		
		CARBON DISULFIDE	< 320.	ug/L		
		CARBON TETRACHLORIDE	< 80.	ug/L		
		CHLOROBENZENE	< 80.	ug/L		
		CHLOROETHANE	< 160.	ug/L		
		CHLOROFORM	4,000.	ug/L		
		CHLOROMETHANE	< 160.	ug/L		
		CIS-1,2-DICHLOROETHENE	1,310.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 80	ug/L		
		DEPTH TO WATER	2.96	Ft		
		DIBROMOCHLOROMETHANE	< 80.	ug/L		
		DISSOLVED OXYGEN	.42	PPM		
		ETHYLBENZENE	< 80	ug/L		
		FIELD PH	6.59	pH un		
		METHYLENE CHLORIDE	< 80	ug/L		
		NAPHTHALENE	< 80	ug/L		
		SPECIFIC CONDUCTIVITY	1,050.	umhos		
		STYRENE	< 80.	ug/L		
		TEMPERATURE	26.	Deg C		
		TERT-BUTYL ALCOHOL	< 800.	ug/L		
		TETRACHLOROETHENE	144.	ug/L		
		TOLUENE	< 80.	ug/L		
		TRANS-1,2-DICHLOROETHENE	240.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 80.	ug/L		
		TRICHLOROETHENE	352.	ug/L		
		VINYL CHLORIDE	320.	ug/L		
		XYLENE(TOTAL)	< 80	ug/L		

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J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #: FL0222

Sample # : FL02442

Sample Name: S1-152

Date Coll'd : 7/25/2003

Compound		Concentration	Units
1,1,1-TRICHLOROETHANE	<	5.	ug/L
1,1,2,2-TETRACHLOROETHANE	<	5.	ug/L
1,1,2-TRICHLOROETHANE	<	5.	ug/L
1,1-DICHLOROETHANE		10.	ug/L
1,1-DICHLOROETHENE	<	5	ug/L
1,2-DICHLOROETHANE		15.	ug/L
1,2-DICHLOROPROPANE	<	5.	ug/L
2-BUTANONE	<	20	ug/L
2-HEXANONE	<	20	ug/L
4-METHYL-2-PENTANONE	<	10.	ug/L
ACETONE	<	15	ug/L
BENZENE		7.	ug/L
BROMODICHLOROMETHANE	<	5.	ug/L
BROMOFORM	<	5.	ug/L
BROMOMETHANE	<	10	ug/L
CARBON DISULFIDE	<	20.	ug/L
CARBON TETRACHLORIDE	<	5.	ug/L
CHLOROBENZENE	<	5.	ug/L
CHLOROETHANE	<	10.	ug/L
CHLOROFORM		11.	ug/L
CHLOROMETHANE	<	10.	ug/L
CIS-1,2-DICHLOROETHENE	<	5	ug/L
CIS-1,3-DICHLOROPROPENE	<	5.	ug/L
DEPTH TO WATER		2.38	Ft
DIBROMOCHLOROMETHANE	<	5	ug/L
DISSOLVED OXYGEN		.22	PPM
ETHYLBENZENE	<	5	ug/L
FIELD PH		6.76	pH un
METHYLENE CHLORIDE	<	5	ug/L
NAPHTHALENE		23.	ug/L
SPECIFIC CONDUCTIVITY		965.	umhos
STYRENE	<	5.	ug/L
TEMPERATURE		25.8	Deg C
TERT-BUTYL ALCOHOL		599.	ug/L
TETRACHLOROETHENE	<	5	ug/L
TOLUENE	<	5	ug/L
TRANS-1,2-DICHLOROETHENE	<	5.	ug/L
TRANS-1,3-DICHLOROPROPENE	<	5.	ug/L
TRICHLOROETHENE	<	5.	ug/L
VINYL CHLORIDE	J	9.	ug/L
XYLENE(TOTAL)		10.	ug/L

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0222				Sample Name:	S1-154
Sample # :	FL02443	Compound	Concentration	Units	Date Coll'd :	7/25/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	**57.**	**ug/L**		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	**262.**	**ug/L**		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	**248.**	**ug/L**		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DEPTH TO WATER	**2.36**	**Ft**		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		DISSOLVED OXYGEN	**.25**	**PPM**		
		ETHYLBENZENE	< 5	ug/L		
		FIELD PH	**6.67**	**pH un**		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		SPECIFIC CONDUCTIVITY	**997.**	**umhos**		
		STYRENE	< 5	ug/L		
		TEMPERATURE	**25.7**	**Deg C**		
		TERT-BUTYL ALCOHOL	**516.**	**ug/L**		
		TETRACHLOROETHENE	**32.**	**ug/L**		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	**39.**	**ug/L**		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	**19.**	**ug/L**		
		VINYL CHLORIDE	**56.**	**ug/L**		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0222				Sample Name:	Trip Blank #1
Sample # :	FL02444	Compound	Concentration	Units	Date Coll'd :	7/25/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	TRIP BLANK #2
Sample # :	FL02464	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	TRIP BLANK #4
Sample # :	FL02492	Compound	Concentration	Units	Date Coll'd :	8/7/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	TRIP BLANK#3
Sample # :	FL02476	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

Appendix E

Analytical Duplicate Precision and Field/Trip Blank Summaries

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Field Blk #1
Sample # :	FL02453	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5.	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

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ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				**Sample Name:**	**FIELD BLK #2**
Sample # :	FL02465	**Compound**	**Concentration**	**Units**	**Date Coll'd :**	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	FIELD BLANK#3
Sample # :	FL02475	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	FIELD BLK #4
Sample # :	FL02487	Compound	Concentration	Units	Date Coll'd :	8/6/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5.	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	FIELD BLK #5
Sample # :	FL02491	Compound	Concentration	Units	Date Coll'd :	8/7/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5.	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5.	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0222				Sample Name:	Trip Blank #1
Sample # :	FL02444	Compound	Concentration	Units	Date Coll'd :	7/25/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5.	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT
Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0224				Sample Name:	TRIP BLANK #2
Sample # :	FL02464	Compound	Concentration	Units	Date Coll'd :	7/31/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5.	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5.	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10.	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5.	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2.	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument
P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit
D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0226				Sample Name:	TRIP BLANK #4
Sample # :	FL02492	Compound	Concentration	Units	Date Coll'd :	8/7/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5.	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5.	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0225				Sample Name:	TRIP BLANK#3
Sample # :	FL02476	Compound	Concentration	Units	Date Coll'd :	8/5/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15.	ug/L		
		BENZENE	< 5.	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20.	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	< 50.	ug/L		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

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D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				Sample Name:	Fltg-014 DUP
Sample # :	FL02448	Compound	Concentration	Units	Date Coll'd :	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5.	ug/L		
		1,1-DICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHENE	< 5	ug/L		
		1,2-DICHLOROETHANE	< 5.	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20	ug/L		
		2-HEXANONE	< 20.	ug/L		
		4-METHYL-2-PENTANONE	< 10.	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5.	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10.	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5	ug/L		
		CHLOROETHANE	< 10	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5.	ug/L		
		METHYLENE CHLORIDE	< 5.	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	**649.**	**ug/L**		
		TETRACHLOROETHENE	< 5.	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5.	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5.	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

ANALYTICAL DATA SUMMARY REPORT

Ground Water

FLTG, INC.

French Limited

ArCoC #:	FL0223				**Sample Name:**	**Fltg-013 DUP**
Sample # :	FL02447	**Compound**	**Concentration**	**Units**	**Date Coll'd :**	7/29/2003
		1,1,1-TRICHLOROETHANE	< 5.	ug/L		
		1,1,2,2-TETRACHLOROETHANE	< 5	ug/L		
		1,1,2-TRICHLOROETHANE	< 5	ug/L		
		1,1-DICHLOROETHANE	**7.**	**ug/L**		
		1,1-DICHLOROETHENE	< 5.	ug/L		
		1,2-DICHLOROETHANE	< 5	ug/L		
		1,2-DICHLOROPROPANE	< 5	ug/L		
		2-BUTANONE	< 20.	ug/L		
		2-HEXANONE	< 20	ug/L		
		4-METHYL-2-PENTANONE	< 10	ug/L		
		ACETONE	< 15	ug/L		
		BENZENE	< 5	ug/L		
		BROMODICHLOROMETHANE	< 5	ug/L		
		BROMOFORM	< 5	ug/L		
		BROMOMETHANE	< 10	ug/L		
		CARBON DISULFIDE	< 20	ug/L		
		CARBON TETRACHLORIDE	< 5	ug/L		
		CHLOROBENZENE	< 5.	ug/L		
		CHLOROETHANE	< 10.	ug/L		
		CHLOROFORM	< 5	ug/L		
		CHLOROMETHANE	< 10	ug/L		
		CIS-1,2-DICHLOROETHENE	< 5.	ug/L		
		CIS-1,3-DICHLOROPROPENE	< 5	ug/L		
		DIBROMOCHLOROMETHANE	< 5	ug/L		
		ETHYLBENZENE	< 5	ug/L		
		METHYLENE CHLORIDE	< 5	ug/L		
		NAPHTHALENE	< 5	ug/L		
		STYRENE	< 5	ug/L		
		TERT-BUTYL ALCOHOL	**1,270.**	**ug/L**		
		TETRACHLOROETHENE	< 5	ug/L		
		TOLUENE	< 5	ug/L		
		TRANS-1,2-DICHLOROETHENE	< 5	ug/L		
		TRANS-1,3-DICHLOROPROPENE	< 5.	ug/L		
		TRICHLOROETHENE	< 5	ug/L		
		VINYL CHLORIDE	< 2	ug/L		
		XYLENE(TOTAL)	< 5	ug/L		

E = analyte concentration exceeded calibration range of instrument

P = difference between 1st/2nd column confirmation was >25%

J = analyte concentration detected below detection limit

D = concentration derived from dilution analysis

Appendix F

Groundwater Modeling Update

needed. Additional remedial actions may be necessary to achieve the compliance criteria. Potential exposure of Riverdale residents has been eliminated by aquifer remediation and installation of a new deep potable water well. The previous Riverdale drinking water wells have been converted to monitoring wells, and land that the wells were located on has been purchased. The lagoon area is completely fenced and the FLTG has control of properties where groundwater is exceeding compliance standards. The FLTG is continuing efforts to purchase the property south of Gulf Pump Road so this property could be used for long-term institutional controls."

The numerical modeling presented here was conducted in late 2002, based on sampling data through August 2002.

The following includes a discussion of the hydrogeologic setting of the West INT plumes, chemicals of concern and their distribution, monitoring trends, findings of the numerical fate and transport model and results from the conceptual and numeric models.

2.0 HYDROGEOLOGIC SETTING

2.1 Geology

The entire site lies within the floodplain of the San Jacinto River. The floodplain has recent alluvial deposits consisting largely of sand (S1) to a depth of about 35 feet, with a surface veneer of unconsolidated silt (UNC) in the vicinity of the site. These sediments were deposited by the San Jacinto River within a channel incised in the Late Pleistocene lower Beaumont Formation. The underlying Beaumont Formation (or Beaumont Clay), consists of an upper clay (C1) and an interbedded sand and silt unit (INT). The UNC through INT units may be correlated across the site (AHA, 1989 [14]). The INT was previously identified as another alluvial unit of the San Jacinto River, but a recent cone penetrometer boring outside the floodplain shows that it is part of the regional Beaumont (it is present near the junction of Gulf Pump Road and old Highway 90). The descriptions of the alluvial units and the underlying Pleistocene and older formations are summarized in Table 2-1.

TABLE 2-1
Hydrogeologic Units at French Site.

Formation	Unit	Approx. Depth (ft)	Description
Quaternary and Recent	**UNC**	0 to 10	Silty and clayey, medium to fine sand mixed with variable amounts of natural organic matter. Unit represents over bank flood deposits and reworked S1 sand.
	S1	10 to 30	Clean medium to coarse sand with minor amounts of fine gravel. Unit represents primary fluvial channel deposits.
Beaumont Formation (Pleistocene)	**C1**	30 to 35	Laterally discontinuous clay with minor thin silt layers. Where present, it functions as an aquitard between the S1 and INT units.
	INT	35 to 55	Interbedded fine sand and clayey silt.
	C2	55 to 200	Dominantly clay deposit with minor thin silt and fine sand layers. In the site area a 10 foot sand layer, the **S2 Unit,** occurs at a depth of 125 feet.
	Chicot and Evangeline aquifers	200 to 2400	A sequence of fluvial-deltaic sands, silts and clays. The primary groundwater supply for Houston (use greatly abridged in mid 1970s).

The Beaumont below the INT consists of clay with silt and sand lenses, and is an aquitard between the S1-INT zone and the underlying regional Chicot Aquifer (1, 5, 7). In earlier reports and in the ROD, the INT and S1 are grouped together as the "upper aquifer", and the Chicot aquifer beneath

the Beaumont is referred to as the "lower aquifer". The S1 and INT are hydraulically connected where river scour cut through the C1. Areas of intersection of the S1 and INT are discussed in more detail below as "C1 windows".

The near-surface stratigraphy of the area is shown in two, north-south and east-west cross sections locations. The locations of the sections are shown in Figure 2-3, and the sections are in Figure 2-4. These cross sections are taken from the 1993 AHA DNAPL investigation. They show the C1, which isolates the S1 from the INT, missing in several areas.

2.2 Hydrogeology

The S1 and INT are the two shallow aquifers of concern (together, they are the "upper aquifer" of the ROD). Previous investigations (e.g. 1, 36) have all concluded that the groundwater in the S1 and INT units are hydraulically separated from the underlying Chicot Aquifer by a low permeability clay unit (C2) within the lower Beaumont Formation, which is an aquiclude (a saturated formation incapable of transmitting significant flow under normal gradients). Historic pumping lowered water levels (potentiometric pressures) in the Chicot, so that an originally upward gradient from the Chicot to the lower reach of the river was reversed in the mid 1900's.

The S1 and INT are separated by the discontinuous C1 clay, which is an aquitard where present, which it is in the area of the West INT plumes. Potentiometric surface maps show opposite groundwater flow patterns in S1 and INT, confirming their isolation; because of this opposing flow direction, there are no S1 plumes overlying the West INT plumes.

The UNC cover is a thin layer of flood silt and clay that is too heterogeneous and thin to confine the S1. The S1 is a relatively well-sorted, medium to coarse grained, unconsolidated sand. It has an average thickness of about 20 feet and a permeability ranging from 10^{-3} to 10^{-2} cm/sec (3-30 ft/day). Well yields in the S1 unit range from 2 to 15 gallons per minute (gpm). The INT is an interbedded silt and fine sand unit with thin clay zones of the Beaumont Formation. It has an average thickness of about 20 feet and an average permeability ranging from 10^{-4} to 10^{-3} cm/sec. Well yields in the INT unit range from 0.3 to 3 gpm.

The potentiometric surfaces of the S1 and INT units during the 2002 model study period are shown in Figures 2-5 and 2-6 respectively. Prior to the installation of the sheet pile wall around the lagoon, groundwater flow was generally southwesterly, parallel to the flood plain, and it remains so in the West INT plumes. East of the South Pond, the original flow pattern has been modified by the sheet pile wall, and this pond is now a groundwater recharge area and flow divide in the INT. The resulting complications in flow pattern in the east of the site have been addressed elsewhere, but are of little concern in the West INT plumes, where groundwater flow is essentially unaltered from the historic pattern.

3.0 CONSTITUENTS OF CONCERN

Groundwater monitoring suggests the West INT plumes are unlikely to meet compliance criteria at the end of the ten-year progress monitoring period in 2005. These contain the following distinct but overlapping plumes shown in Figure 1-2:

- A plume containing benzene, 1,2 dichloroethane (1,2 DCA), and vinyl chloride (VC), extending southwesterly from the west end of the sheet pile enclosure to the INT-144 monitoring well. The 1,2 DCA and VC in the plume are detached from the sheet-pile wall and are now centered on INT-134. The benzene plume has shrunken in on the INT-233 well.

- A benzene and vinyl chloride plume in the INT unit extending southwesterly from the west-central part of the sheet pile enclosure, with highest concentrations near the INT-26 well. Vinyl chloride reaches to INT-252 and INT-217 monitoring wells.

There are no corresponding plumes in the S1, because S1 groundwater flow in this area is to the northeast toward the French Lagoon.

West INT plume maps for 1,2-DCA, vinyl chloride and benzene, with histograms showing well concentrations through January, 2002 are shown provided in Figures 3-1, 3-2 and 3-3. These figures show the west plumes trending southwesterly, but with stationary or receding fronts. The vinyl chloride and 1,2-DCA plumes are detached from the lagoon, and attenuating at their upstream ends as well. The benzene plume originating from the vicinity of well INT-233 has been steadily shrinking, and there are currently no known off-site exceedences of the 5 μg/L MCL. Benzene concentrations in INT-233 are approximately steady, between 200 and 300 μg/L.

The VC and 1,2-DCA plume now centered on INT-134 has no apparent on-going source, but is migrating as a dilute solute plume, detached from its presumed original source near INT-233.

Monitoring data is currently reported semi-annually, based on sampling wells remaining after post-remedial abandonment of a once dense network of wells. Plumes were originally well defined by the more numerous wells, and the retained wells were thought sufficient to monitor migration of those plumes. A number of new wells were installed in 2001 in response to perceptions that the west INT plumes were not attenuating as fast as expected.

positions, that they will shrink steadily, and that drinking water standards will be met everywhere by 2018. The lack of migration is in accord with monitoring at the downgradient wells in these plumes, which show concentration declines at the leading plume edges.

Initial first order decay constants were used from literature, and then adjusted to calibrate the model ("first order" assumes that decay rate is proportional to remaining concentration, that is, $dC/dt = k.C$). The final decay constants were:

COC	k /day	k /yr
Benzene	0.02	7.3
1,2-DCA	0.002	0.73
Vinyl chloride	0.003	1.01

The West INT west plumes currently fail drinking water standards off-site, and the model predicts that they will continue to do so until about 2018, when they will have naturally attenuated to less than the standards. The model and the monitoring data predict that the plumes will not migrate off property with institutional controls, and so will not cause an exceedance of any standard at any point of actual off-site exposure. That is, the west plumes are currently not expected to achieve compliance by 2006 as specified in the ROD, but will achieve compliance by natural attenuation within the next 15 years (by 2018).

4.2 Model Details

Model Code

Visual MODFLOW© version 3.0.0.168, which uses the USGS MODFLOW 2000 finite difference engine, was selected for groundwater flow modeling based on its widespread acceptance and ease of use. The MT3DMS used for transport modeling is a multi-species public domain numeric engine, developed by the U.S. Department of Defense, and models advection, dispersion, sorption, and reactive transport. Model input summarized in Table 4-1.

Model Grid, Boundary Conditions and Parameters

For simplicity, modeling was performed along centerlines of the two main West INT plumes. The first plume is defined by the INT-233, INT-134 and INT-144 wells, and the second plume by INT-26 and INT-217. Simulations for these plumes were performed with a single layer, one-dimensional model grid aligned along the plume centerlines. For both models the grid length parallel to flow was 1,000 feet; for the INT-233/134/14 model, 50 cells 20 feet long were used, while the model for the INT-26/217 plume had 61 cells with mixed lengths.

Modeled INT groundwater flow was assumed to be steady. Potentiometric data from monitoring over the period 1995 to 2002 indicate very little variability Fixed head boundaries on the upgradient and downgradient ends of each model were set up to match the existing potentiometric gradient within the INT unit along the centerline of each plume.

The INT-233/134/144 model was set up with homogeneous hydraulic conductivity, storativity, and effective porosity.

Monitoring data from selected wells near the end of active remediation were used to develop initial concentration distribution maps for West INT plumes, and these maps were then used to create the initial model concentrations along the centerlines. Data closest to December 1995 were used where available. VOC concentrations were set to zero at injection wells active December, 1995. Groundwater monitoring data used to prepare the plume maps are presented in Table 4-2.

Model Calibration

Initial hydraulic and mass transport parameters and first-order decay constants, were estimated from literature values, limited field data, and 1995 BIOTRANS modeling, and subsequently adjusted during model calibration. Model parameters were adjusted to calibrate the model to match simulated concentrations over the time period from 1995 to 2002. The primary parameters adjusted for calibration were an *equivalent fractional organic carbon content* of the INT unit and the first order reaction rates for the three-modeled species. The final parameters for the VOCs are shown in Table 4-3.

The organic carbon content parameter in the model was used to model both adsorbed and dispersed hydrocarbon fractions, as partitioned components that are retarded with respect to mobile solutes. The INT comprises poorly sorted and interbedded fine sand, silt and clay, which gives an interspersed sector with high surface area and low permeability that retards solutes. This can be modeled by adjusting the "organic fraction" parameter to values much higher than actual carbon content, to represent both carbon and mechanical retardation. This allows a single retardation parameter to include clay diffusion that would otherwise require multiple layers and a diffusion algorithm.

Adsorption on organic carbon approaches an equilibrium isotherm at low groundwater velocities, whereas diffusion rates into a clay are typically much higher than out of it, due to chemical gradients at interfaces being lower and not monotonic when the higher solute concentrations have passed by. This means that modeling diffusive retardation by incorporating it into adsorption is reasonable for the front of the plume, where concentrations increase in time, but that it overstates the release of diffused solute in the tail of the plume where concentrations decrease in time. Clay diffusion will therefore release solutes much slower than the adsorptive model predicts as the plume attenuates. This could mean actual plume solute concentrations may decrease faster than the model predicts, but that sub-detection levels of constituents may continue to be released over a longer time. In terms of achieving groundwater standards, this is expected to make the modeled time to reach standards conservative.

Model Results

Model simulation times were extended sufficiently for the plumes to attenuate to standards everywhere within compliance boundary.

INT-233/134/144 plume model 2015,

The results for the INT-233/134/144 plume model, for each of the three VOCs of concern, are shown as time trends of centerline concentrations below in Figures 4-2 through 4-4. Concentrations of all three VOCs steadily decline over time as a result of natural attenuation processes.

The maximum downgradient reach of the plume, as defined by concentrations of any of the three VOCs above the MCL, occurs in 2005 (model year 10) at a distance of about 120 feet beyond INT-144. After 2005, concentration declines cause the leading edge of the plume to recede, and reach MCLs in all parts of the plume outside the compliance boundary by 2018 (model year 22). Benzene is calculated to be everywhere below MCL in year 2015, 1,2-DCA in 2018, and vinyl chloride in 2017.

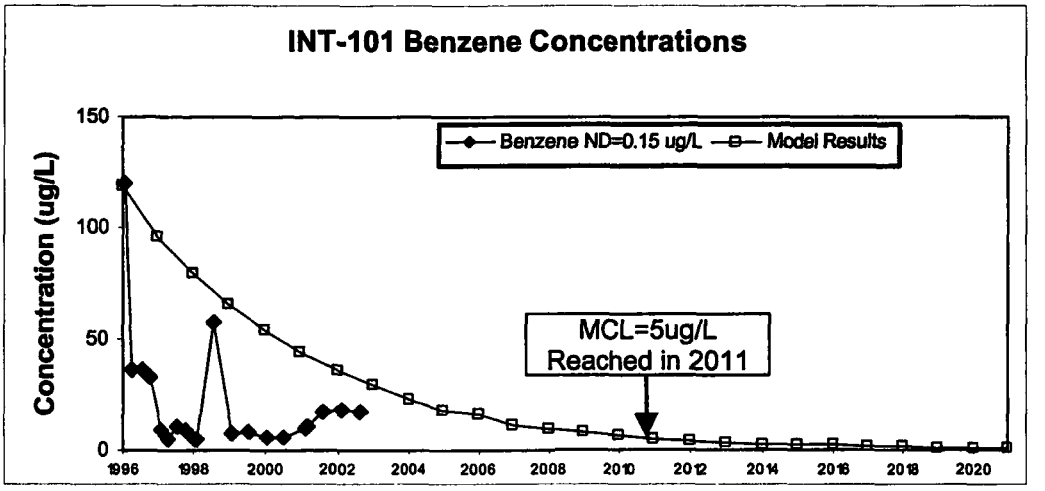
Benzene 2015 -
1,2-DCA 2018 -
VC 2017 -

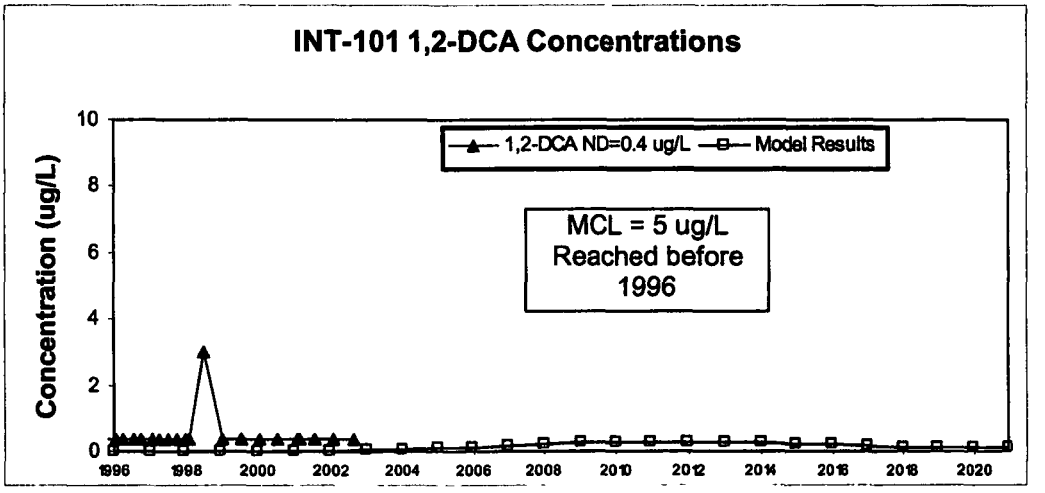
INT-26/217 plume model

The results for the INT-26/217 plume model, for benzene and vinyl chloride, are shown as time trends of centerline concentrations for each constituent at three selected observation points in Figures 4-5 and 4-6. Concentrations of VOCs steadily decline over time as a result of natural attenuation processes

Modeled concentration distributions do not attain groundwater criteria specified in the ROD by 2005. However, concentration declines cause the leading edge of the plume to recede, and reach MCLs in all parts of the plume beyond the compliance boundary by 2018 (model year 22). Benzene is calculated to be everywhere below MCL (5 ug/L) after year 2015 and vinyl chloride (2 ug/L) after 2017.

Figure 4-2 - Modeled vs observed concentrations at INT-101 monitoring well





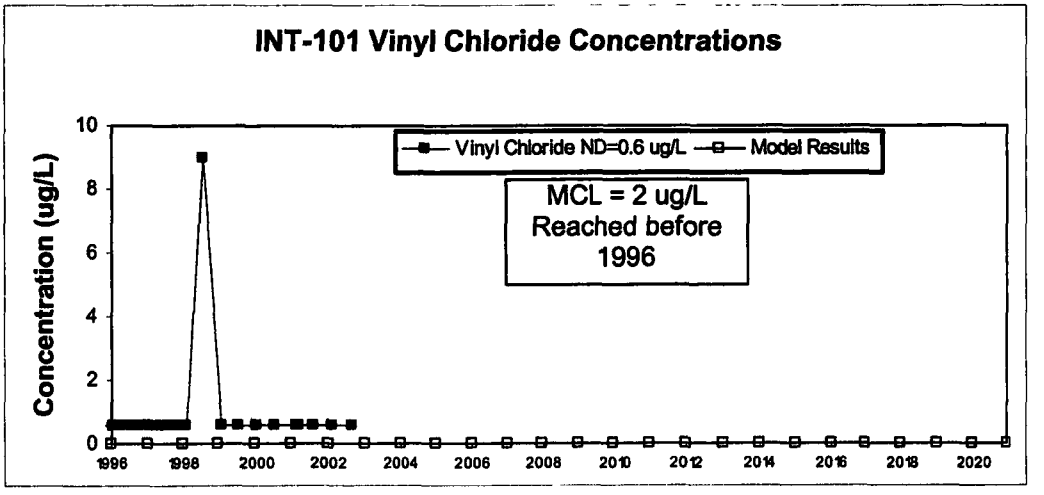


Figure 4-3 - Modeled vs observed concentrations at INT-134 monitoring well

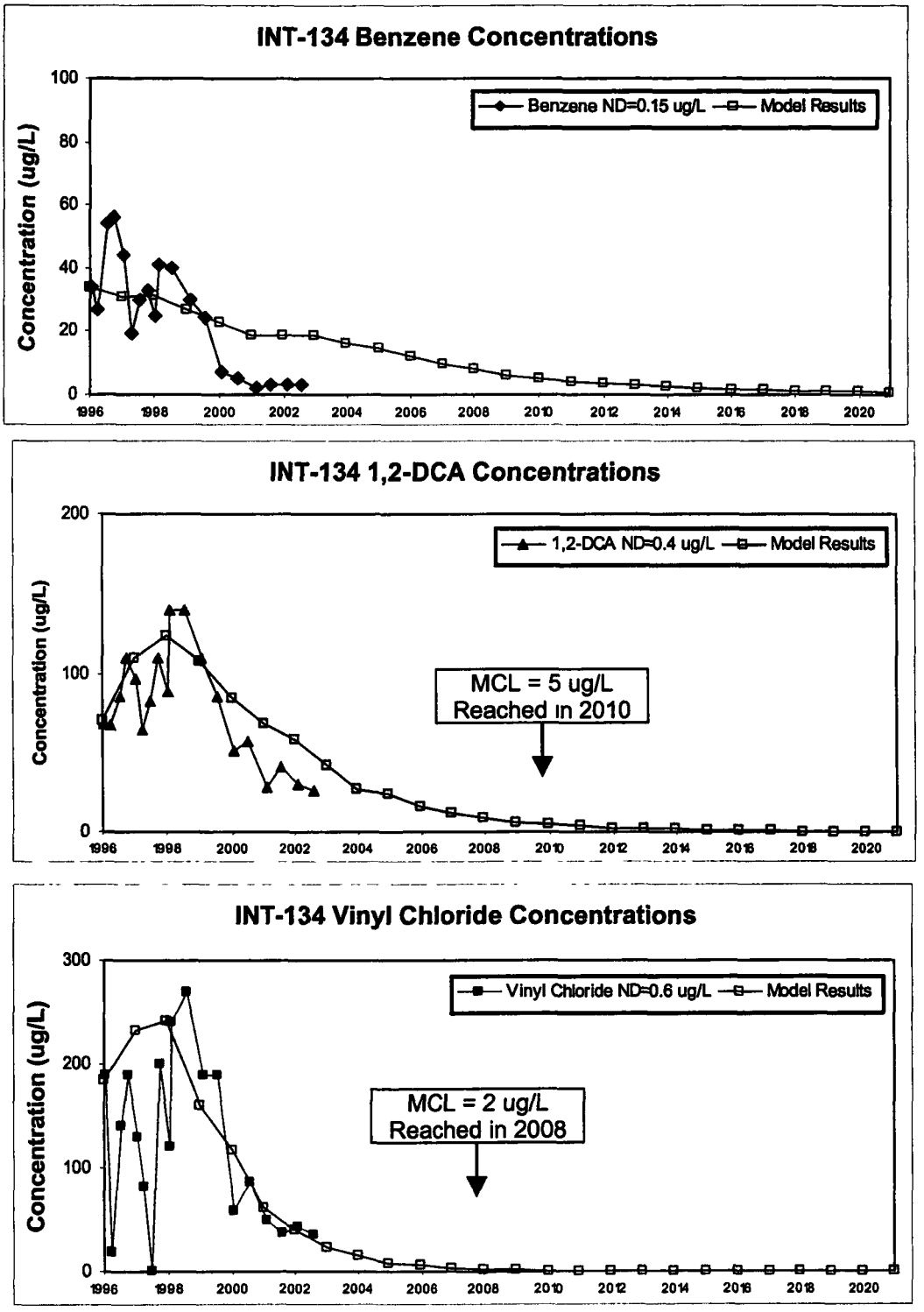


Figure 4-4 - Modeled vs observed concentrations at INT-144 monitoring well

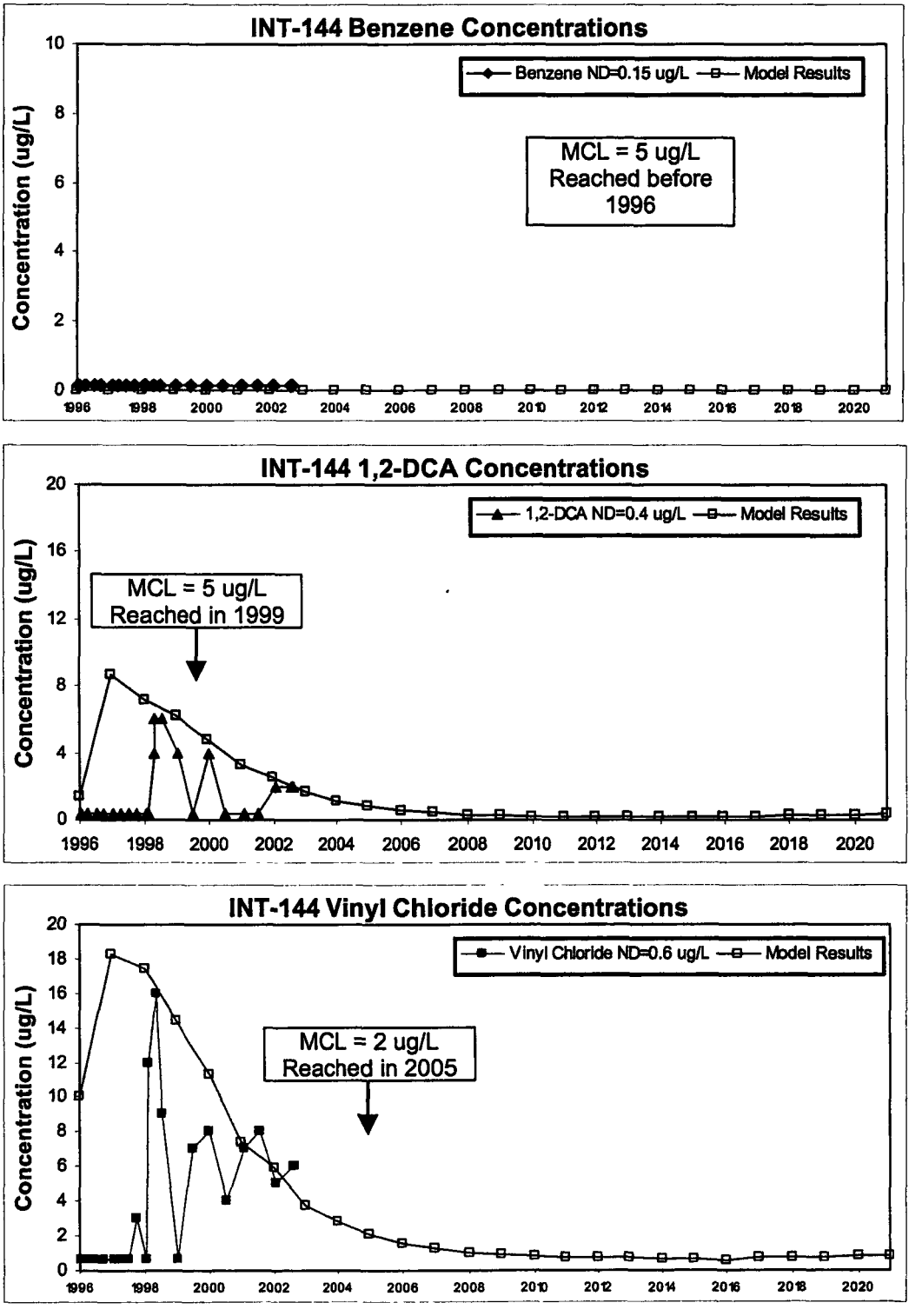
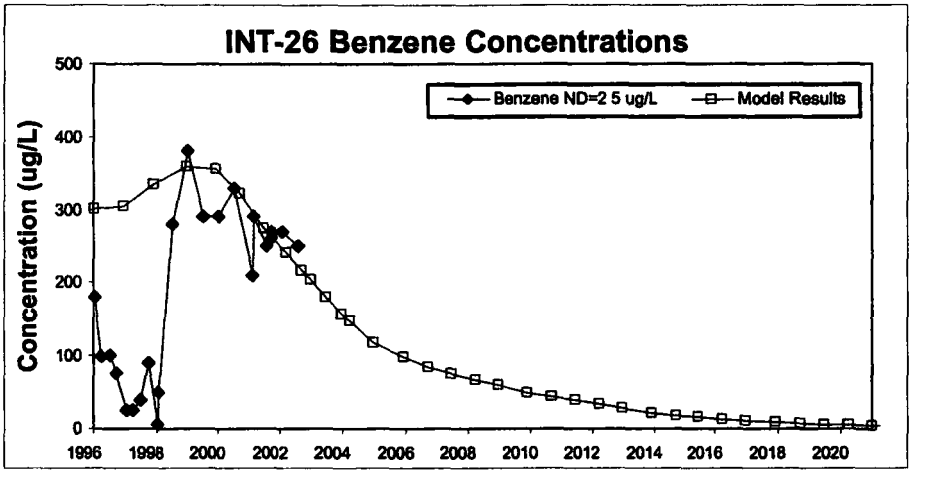
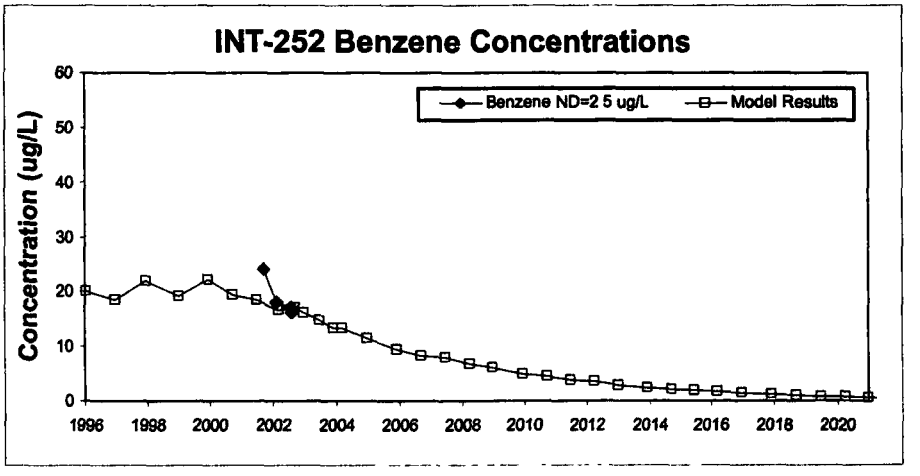


Figure 4-5 - Benzene Concentrations over Time at Selected Well Locations





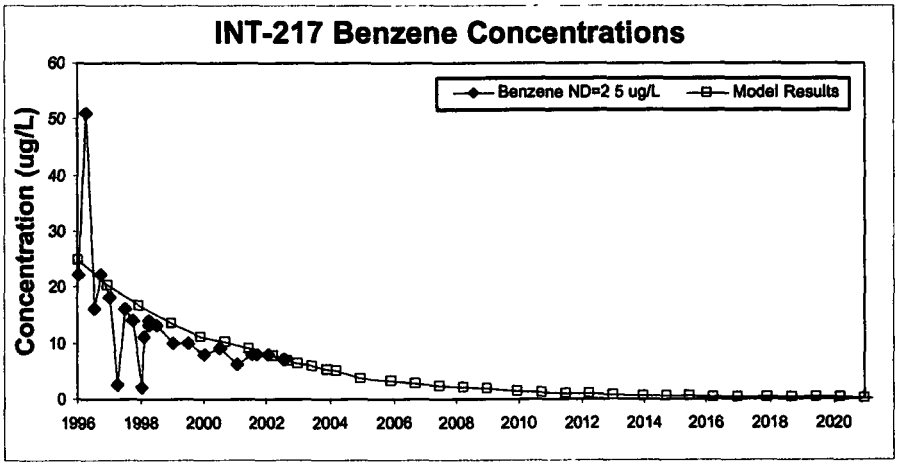
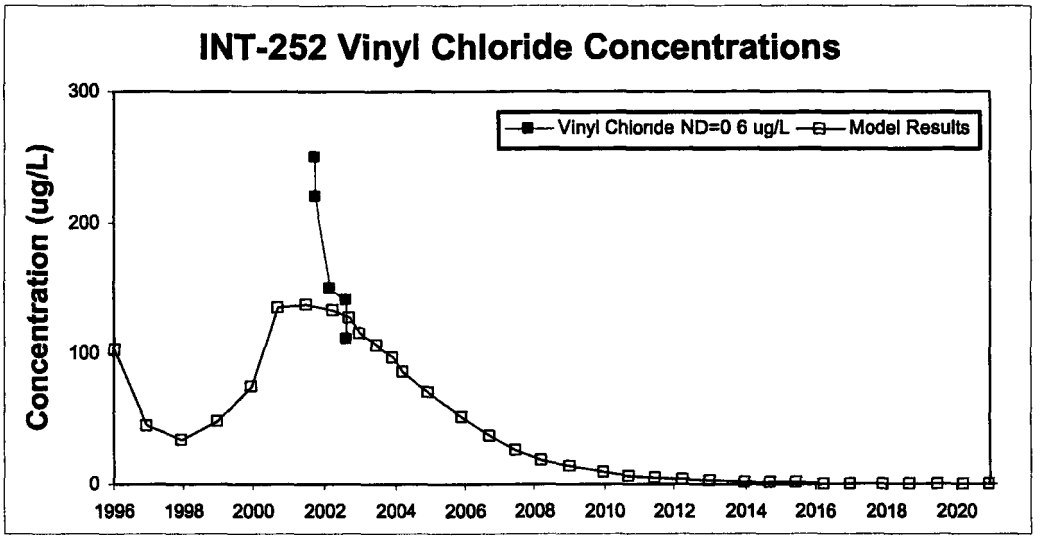


Figure 4-6 - Vinyl Chloride Concentrations over Time at Selected Well Locations



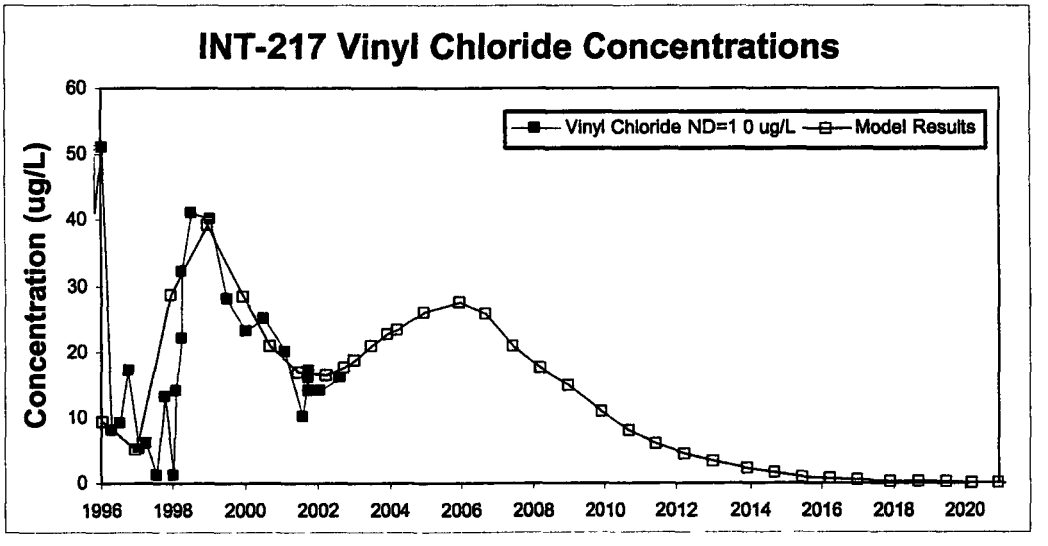


Table 4-1
Model Parameters

Parameter	Unit	Value
Grid Length (X direction)	ft	1,000
Grid Legth (Y direction)	ft	50
Grid Size (X direction)	ft	20
Grid Size (Y direction)	ft	50
Number of Grids (X direction)	-	50
Number of Grids (Y direction)	-	1
Model Start Date	date	1/1/1996
Model End Date	date	1/1/2036
Dispersivity (longitudinal)	ft	10.0
Dispersivity Ratio (horizontal / longitudinal)	-	0.1
Dispersivity Ratio (vertical / longitudinal)	-	0.01
INT Unit Thickness	ft	20
Effective Porosity	-	0.1
Conductivity X & Y	ft/day	5
Conductivity Z	ft/day	0.25
Conductivity Ratio X / Z	-	20
Bulk Density	Kg / ft^3	48

Table 4-2

Initial VOC Concentrations for INT Wells

Well Name	Benzene[1]	Vinyl Chloride[1,2]	1,2, Dichloroethane[1]	Date Sampled	Comment[3]
INT-022	9	19	9	10/01/95	
INT-025	14	0	0	02/05/95	
INT-026	2000	0	0		Concentrations extrapolated based on 1/27/99 sample. Earlier samples are considered suspect due to the potential of floodwater dilution.
INT-059-P-2	21	0	0	12/01/94	
INT-060-P-2	150	0	0	12/01/94	
INT-1	310	17	0	10/01/95	
INT-101	530	3	0	12/21/94	Concentration Estimated at ½ DL
INT-110	550	0	0	12/01/94	
INT-111	15	27	0	12/01/94	
INT-112	0	0	0	12/01/94	
INT-113	0	0	0	12/01/94	
INT-132	0	0	0	12/21/94	
INT-133	86	12	0	12/21/94	
INT-134	0	200	367	12/21/94	12/21/94 DCA sample not in line with other samples so concentration extrapolated based on 6/7/94 sample.
INT-135	6	300	66	12/21/94	
INT-136	6	40	12	12/01/94	
INT-137	0	0	0	12/21/94	
INT-138	3	0	0	12/01/94	
INT-139	7	250	29	12/01/94	
INT-140	0	0	0	12/21/94	
INT-141	6	190	58	12/01/94	
INT-142	3	56	9	12/21/94	
INT-144	0	9	0	12/21/94	
INT-145	0	0	0	12/21/94	
INT-146	0	0	0	12/21/94	
INT-205	19	14	0	10/01/95	
INT-206	9	36	34	10/01/95	
INT-207	230	620	360	10/01/95	
INT-208	6	150	62	02/01/95	
INT-209	0	18	3	02/01/95	
INT-21	340	0	0	09/01/95	

Table 4-2

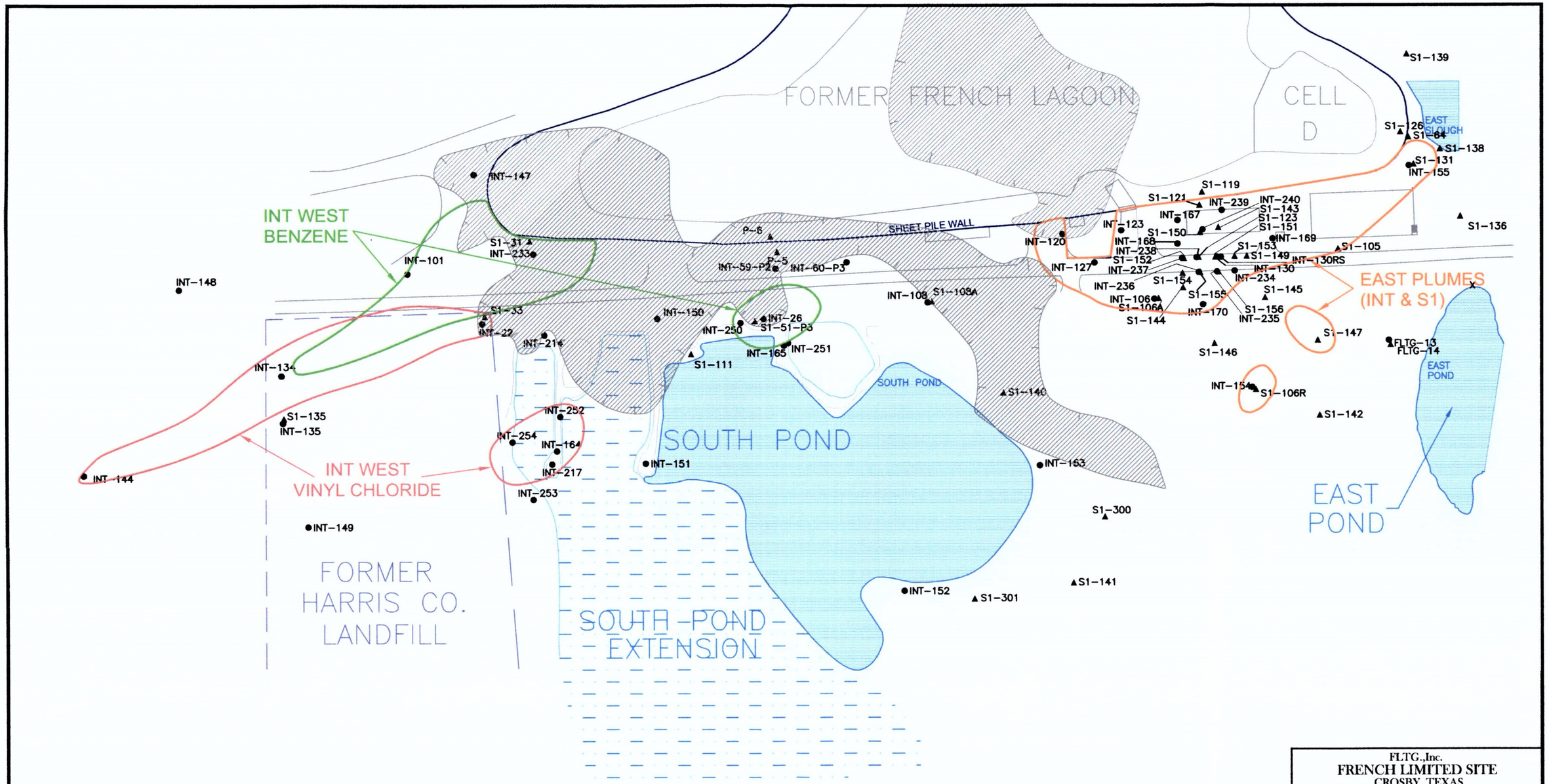
Initial VOC Concentrations for INT Wells

Well Name	Benzene[1]	Vinyl Chloride[1, 2]	1,2, Dichloroethane[1]	Date Sampled	Comment[3]
INT-210	0	21	4	02/01/95	
INT-212	46	83	24	10/01/95	
INT-214	19	61	7	02/05/95	
INT-217	38	63	30	10/01/95	10/01/95 Benzene sample not in line with other samples so average concentration of 10/1/95 and 4/23/96 samples used.
INT-23	82	0	12	10/01/95	
INT-231	880	0	0	09/01/95	
INT-232	270	0	0	09/01/95	
INT-233	2300	240	200	09/01/95	Vinyl Chloride samples taken in September and November are suspect. ½ Detention limit of 1/23/96 sample was used.
INT-234	440	0	0	09/01/95	
INT-235	41	76	58	10/01/95	
INT-236	0	0	0	10/01/95	
INT-24	42	0	0	10/01/95	
INT-3	120	12	0	10/01/95	
INT-4	350	0	0	10/01/95	
INT-5	630	6	0	08/01/95	
INT-55	55	0	0	09/01/95	
INT-56	12	0	0	09/01/95	
INT-57	48	0	0	10/01/95	
REI-10-2	210	0	0	12/01/94	
REI-10-3	1000	2000	400	12/01/94	

[1] - Lab results reported below detection limits are treated as zero except when the detection limit was above the site cleanup criteria. In this instance 1/2 the detection limit is used for the concentration.

[2] – Sum of vinyl chloride and DCA used as model initial concentration for vinyl chloride to account for addition of VC due to DCA breakdown.

[3] - Injection wells were turned off 12/31/94. Initial concentrations at these points are treated as zero.



LEGEND

- ● INT WELLS
- ▲ S1 WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT

100' 0 100'
SCALE IN FEET

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N

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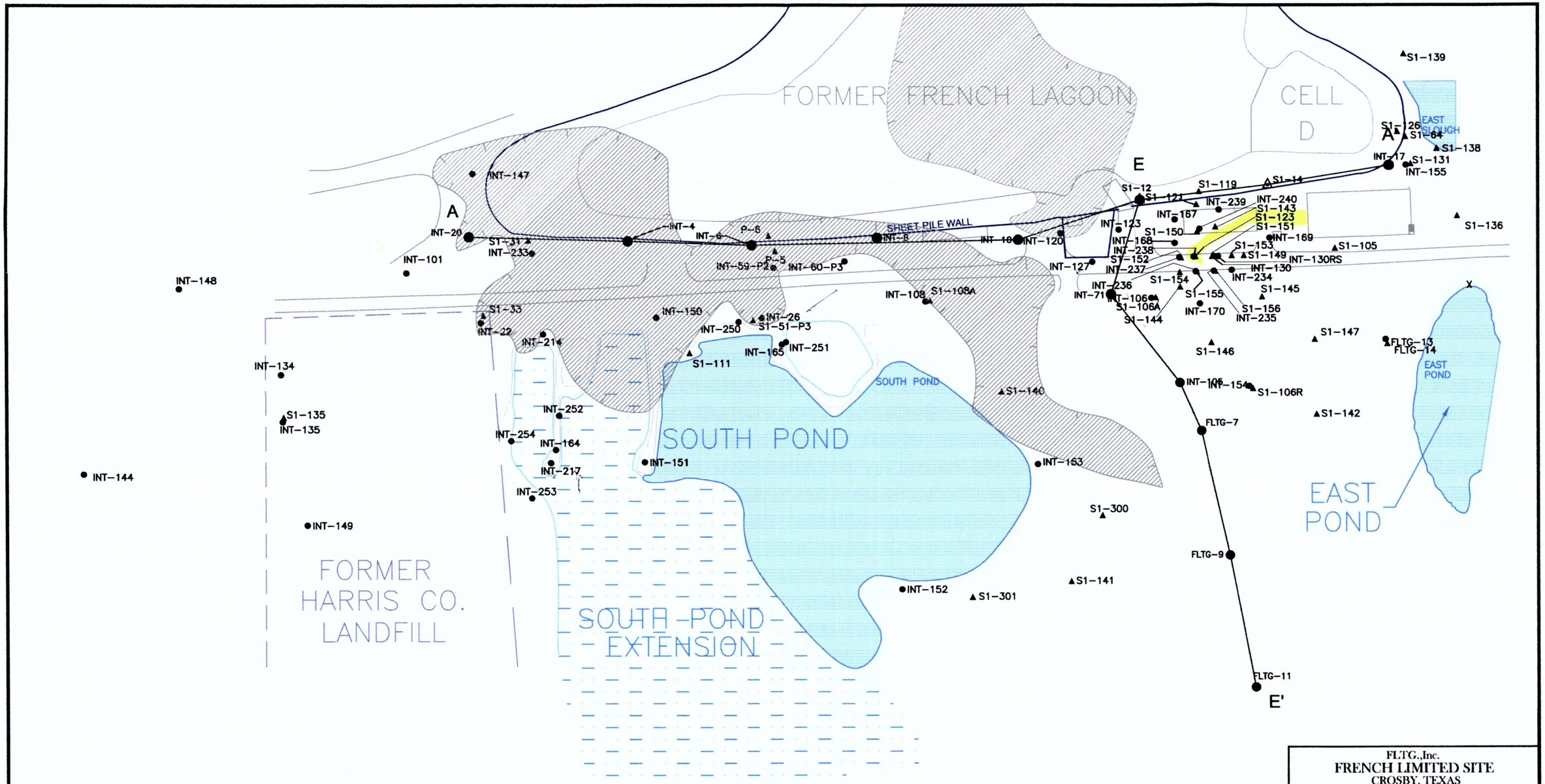
CROSBY, TEXAS

FIGURE 1-2
LOCATIONS OF AREAS OF INVESTIGATION

DRAWN: MD	DATE: 11/26/02	DRAWING NUMBER
DESIGN: JLS	SCALE: AS SHOWN	FRENCH.DWG
CHKD:		



LEGEND

- INT WELLS
- S1 WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- A — A' CROSS SECTION

100' 0 100'

SCALE IN FEET

Applied Hydrology Associates, Inc.

N

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CROSBY, TEXAS

FIGURE 2-3
CROSS SECTION LOCATIONS

DRAWN: TWG	DATE: 1/10/02	DRAWING NUMBER
CHECKED: JLS	SCALE: AS SHOWN	FRENCH.DWG
SCRIPT:		

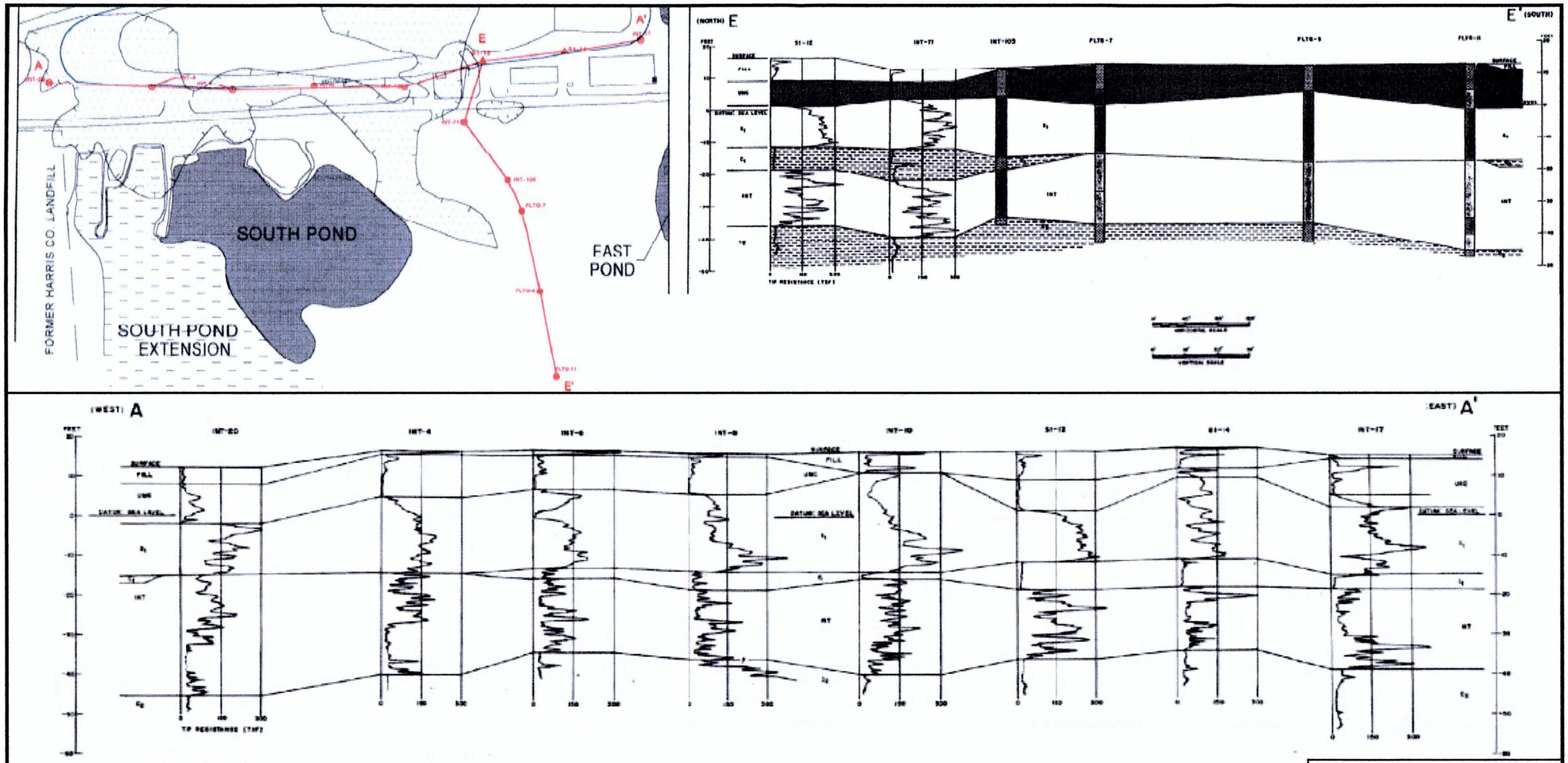

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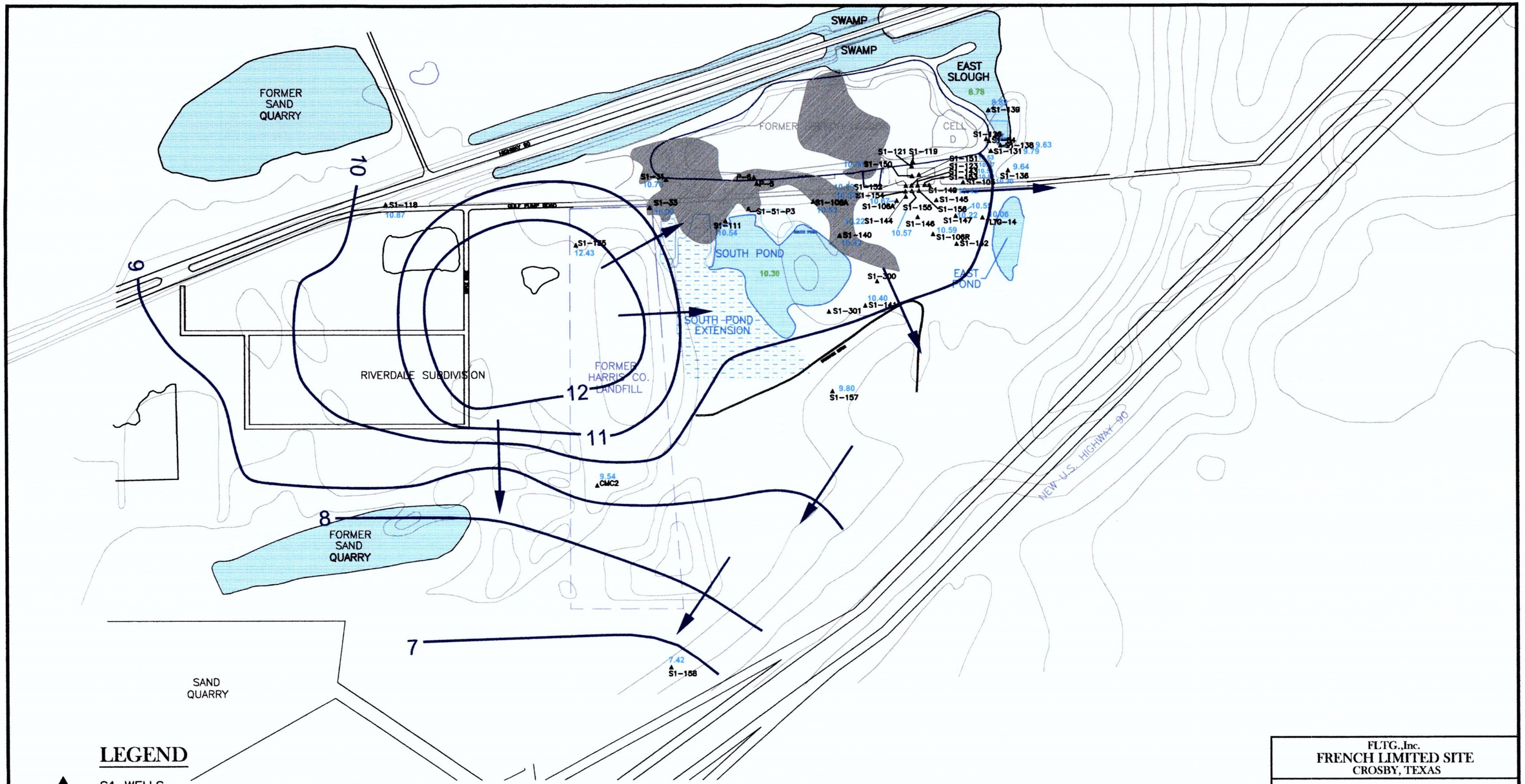
FIGURE 2-4
STRATIGRAPHIC CROSS SECTIONS

DESIGN MD	DATE 11/26/02	DRAWING NUMBER	
DRAWN JLS	SCALE AS SHOWN	Stratigraphic X-Sections.dwg	
CHKD			



LEGEND

- S1 WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- 10 POTENTIOMETRIC SURFACE (ft amsl)
- 10.42 GROUNDWATER ELEVATION (ft amsl)
- 8.78 SURFACE WATER ELEVATION (ft amsl)
- INFERRED GROUNDWATER FLOW DIRECTION

400' 0 400'

SCALE IN FEET

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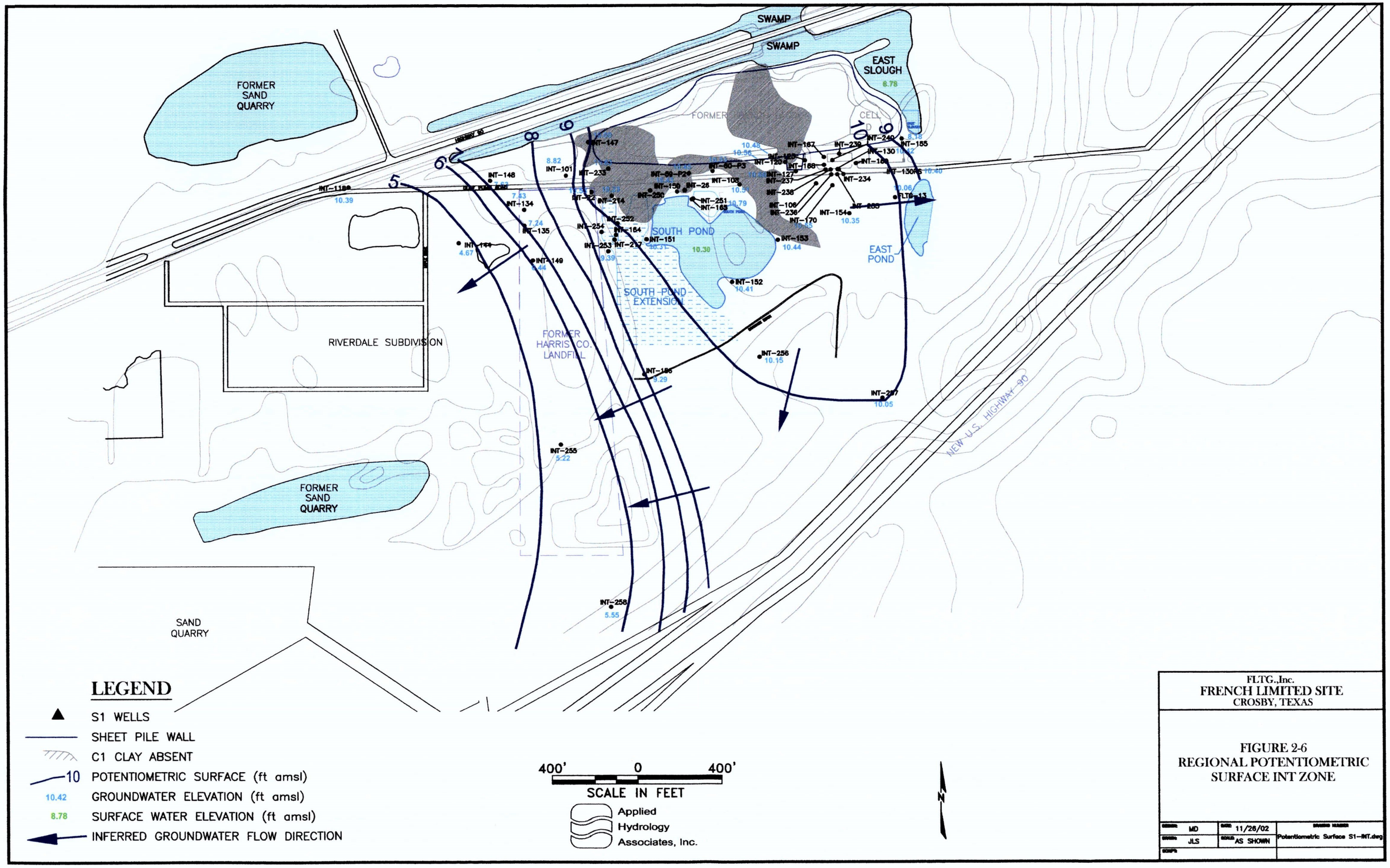
FIGURE 2-5
REGIONAL POTENTIOMETRIC SURFACE S1 ZONE

DESIGN: MD	DATE: 11/26/02	DRAWING NUMBER	
DRAWN: JLS	SCALE: AS SHOWN	Potentiometric Surface S1-INT.dwg	
SCRIPT:			



LEGEND

- ▲ S1 WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- 10 POTENTIOMETRIC SURFACE (ft amsl)
- 10.42 GROUNDWATER ELEVATION (ft amsl)
- 8.78 SURFACE WATER ELEVATION (ft amsl)
- INFERRED GROUNDWATER FLOW DIRECTION

400' 0 400'

SCALE IN FEET

Applied Hydrology Associates, Inc.

N

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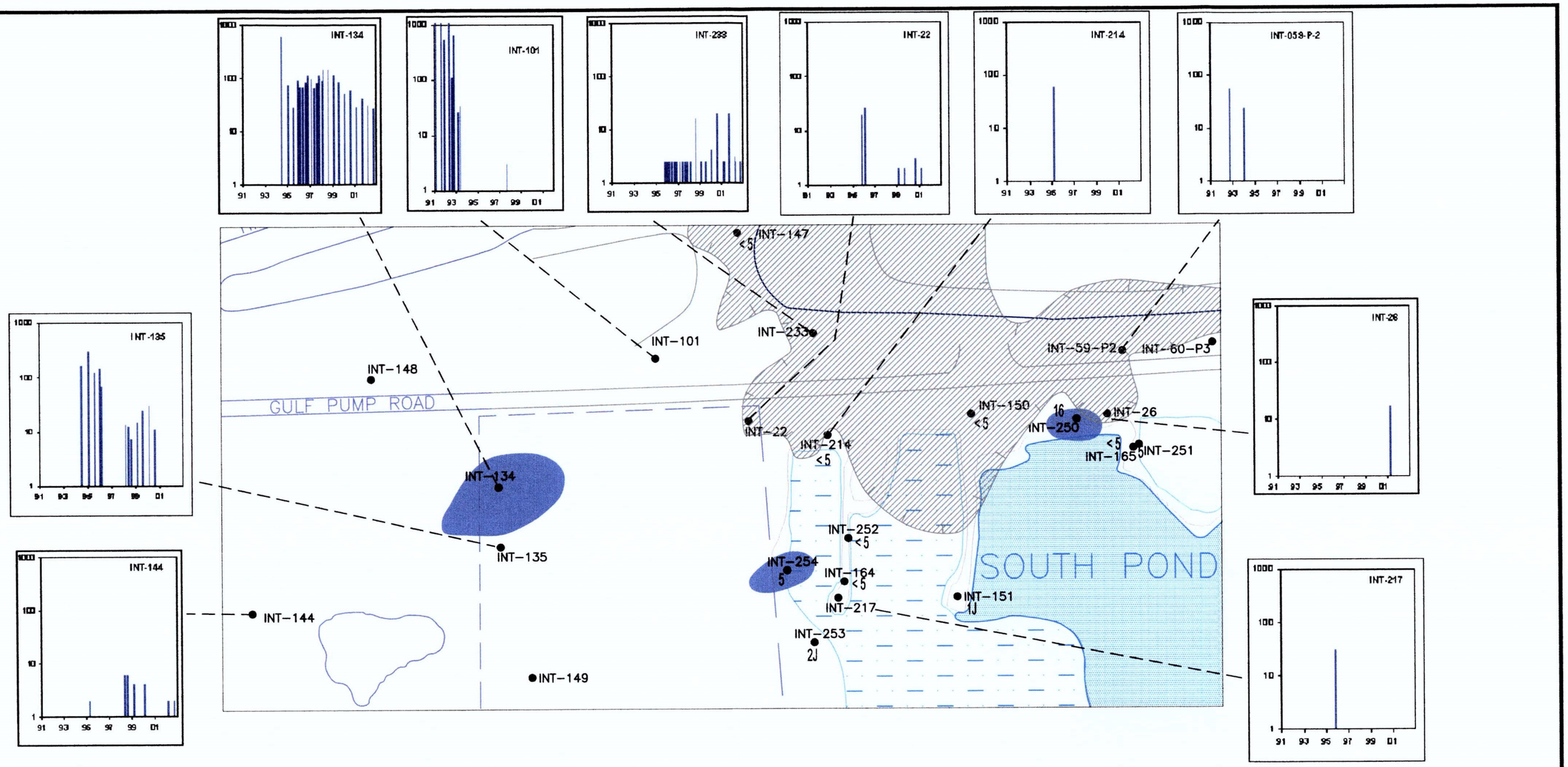
FIGURE 2-6
REGIONAL POTENTIOMETRIC SURFACE INT ZONE

MD	11/26/02	
JLS	AS SHOWN	Potentiometric Surface S1-INT.dwg



LEGEND

- INT WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- DCA >100 ug/l
- DCA >5 ug/l

150' 0 150'
SCALE IN FEET

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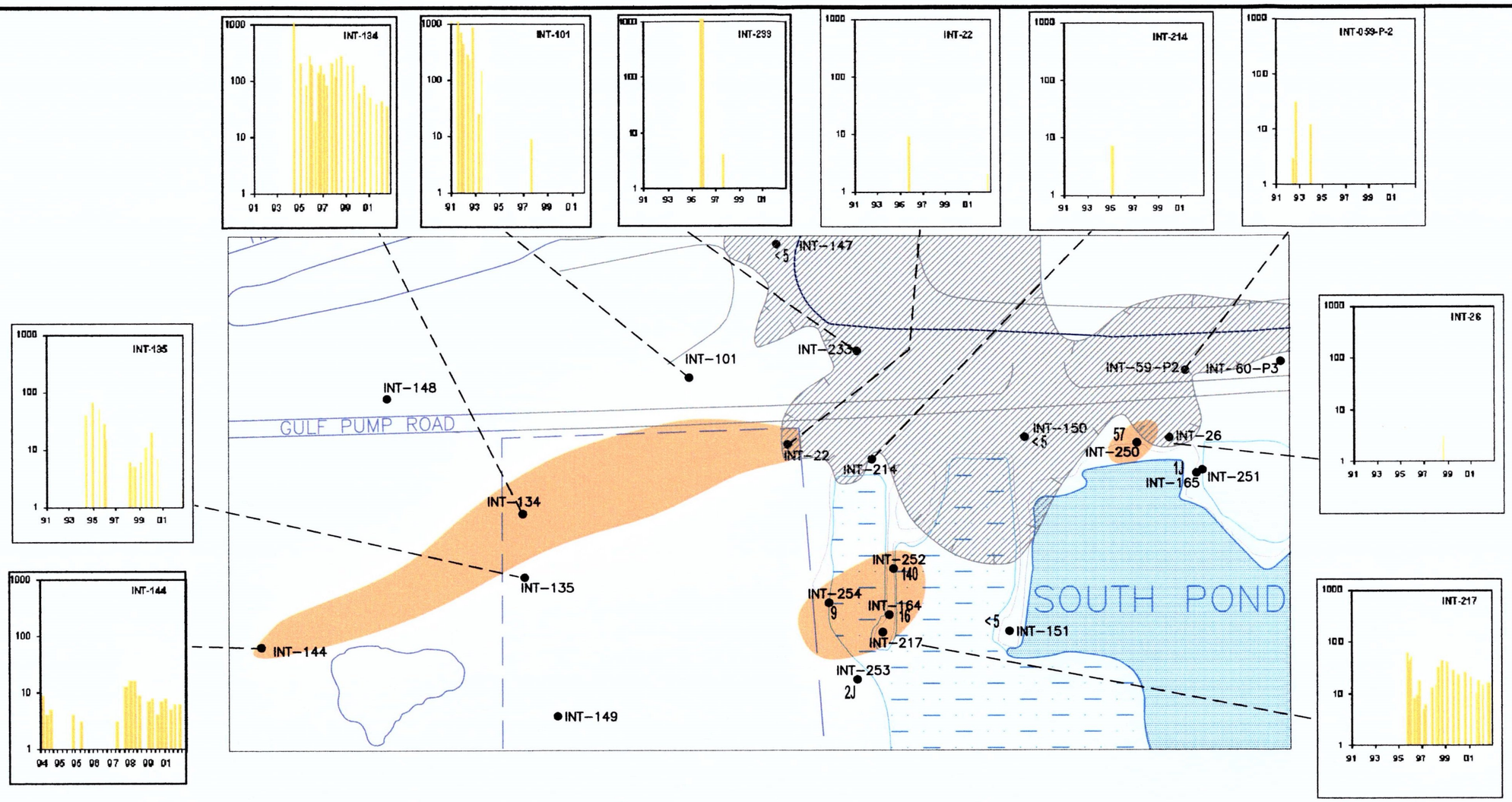
FIGURE 3-1
MONITORED 1,2-DCA CONCENTRATIONS IN TIME, WEST INT PLUMES

DESIGN: TWG	DATE: 1/10/02	DRAWING NUMBER
DRAWN: JLS	SCALE: AS SHOWN	_French INT DCA-VC-B.dwg
SCRIPT:		



LEGEND

- INT WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- VINYL CHLORIDE >100 ug/l
- VINYL CHLORIDE >2 ug/l

150' 0 150'
SCALE IN FEET

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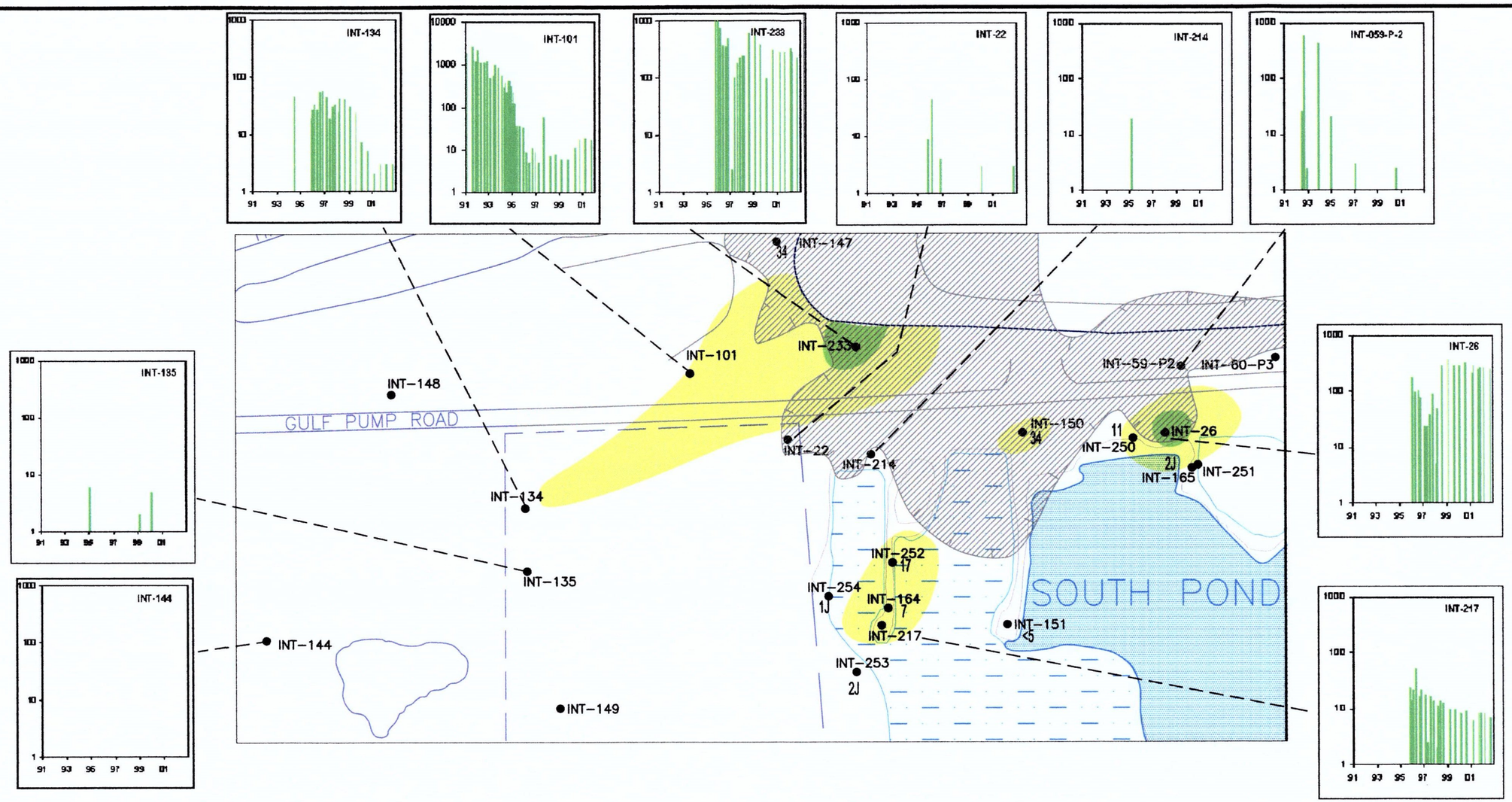
FIGURE 3-2
MONITORED VINYL CHLORIDE CONCENTRATIONS IN TIME, WEST INT PLUMES

DRAWN TWG	DATE 1/10/02	DRAWING NUMBER
DESIGN JLS	SCALE AS SHOWN	_French INT DCA-VC-B.dwg
SCRIPT		



LEGEND

- INT WELLS
- SHEET PILE WALL
- C1 CLAY ABSENT
- BENZENE >100 ug/l
- BENZENE >5 ug/l

150' 0 150'
SCALE IN FEET

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FIGURE 3-3
MONITORED BENZENE CONCENTRATION IN TIME, WEST INT PLUMES

DESIGN TWG	DATE 1/10/02	DRAWING NUMBER
DRAWN JLS	SCALE AS SHOWN	_French INT DCA-VC-B.dwg
SCRIPT		

4.0 FATE AND TRANSPORT MODEL

A simple one-dimensional groundwater transport model along West INT plume centerlines was constructed, using Visual MODFLOW for flow modeling and MT3DMS for mass transport and attenuation. Degradation in the MT3DMS code was modeled using first order decay constants.

Groundwater flow was modeled by setting constant head nodes consistent with observed fixed potentiometric heads at the upgradient and downgradient boundaries of each plume model, arbitrarily set near Riverdale and the South Pond. This gives uncomplicated constant flow velocity across the model area, which is down-gradient of recharge of the INT through C1 windows north of the South Pond. Recharge and vertical losses are thus assumed to be negligible through the model reach.

Concentration distributions of benzene, 1,2-DCA and vinyl chloride at the end of active remediation (December, 1995) were the basis of initial model conditions. Adjustments to these initial conditions were made in areas where no monitoring well control was available, during model calibration. It is noted that these initial conditions are partly based on wells that have since been abandoned, and which do not show in the current monitoring network; also, that some wells shown in the maps were drilled in 2001 to refine the plume definition, and cannot be used to stipulate 1995 conditions, although they are used to calibrate to the present condition.

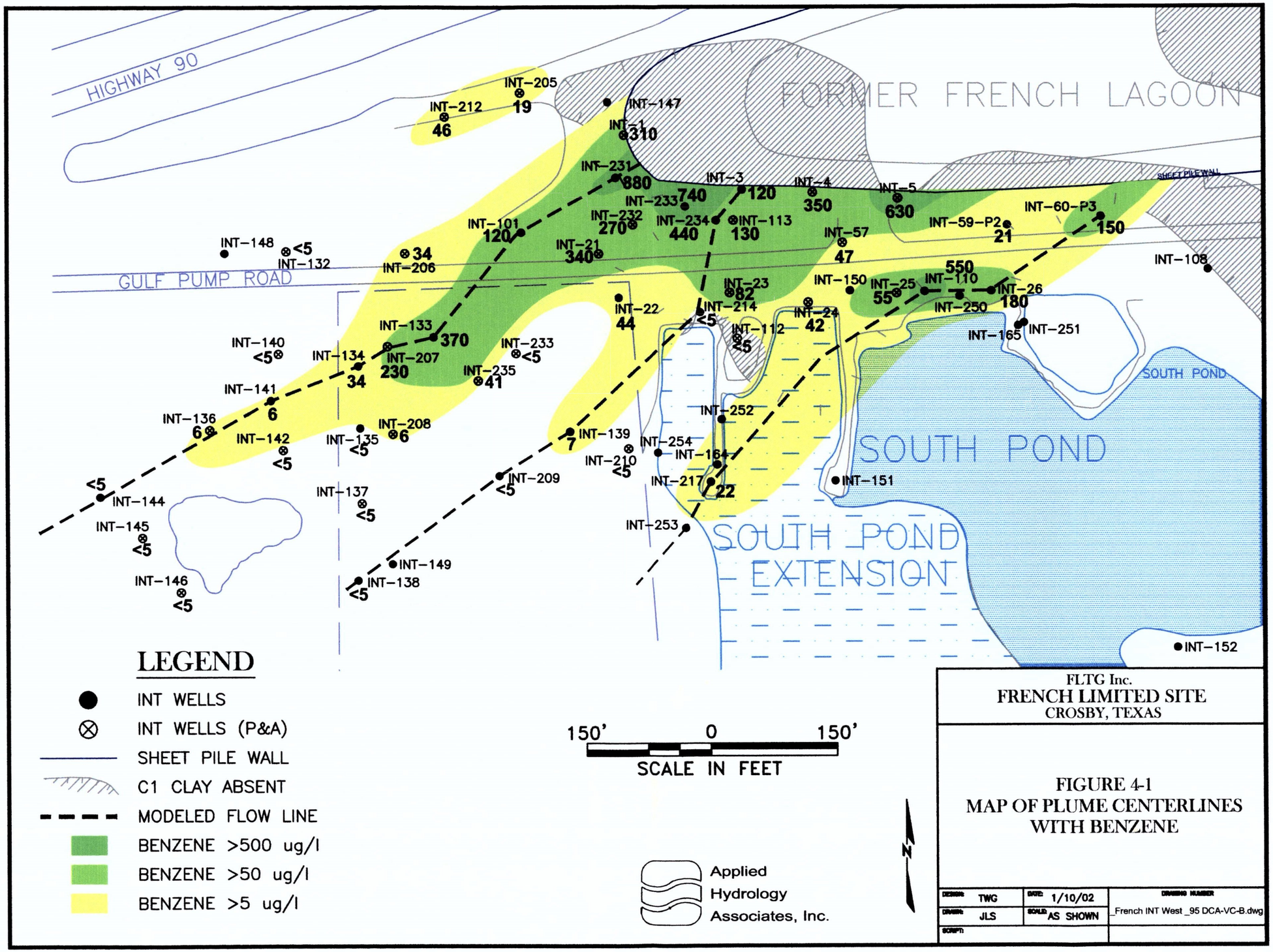
Hydraulic and mass transport parameters, and first-order decay constants, were initially estimated from literature values, limited field data, and 1995 BIOTRANS modeling. Calibration to existing data resulted in refinement of transport parameters and degradation rates to match actual observed concentration trends. The models were then used to project future concentrations within the INT West plumes. Model simulation times were extended sufficiently for the plumes to attenuate to standards everywhere within compliance boundary.

The modeled center-lines are shown in Figure 4-1.

The model-predicted times to achieve standards (MCLs) through natural attenuation throughout the west INT area are:

vinyl chloride	**1,2-DCA**	**Benzene**
20 years (2017)	22 years (2018)	19 years (2015)

The model predicts, based on assumed first order degradation and calibration over a seven-year monitoring period (1996 – 2002), that the west INT plumes will not migrate past their present



LEGEND

- INT WELLS
- INT WELLS (P&A)
- SHEET PILE WALL
- C1 CLAY ABSENT
- MODELED FLOW LINE
- BENZENE >500 ug/l
- BENZENE >50 ug/l
- BENZENE >5 ug/l

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CROSBY, TEXAS

FIGURE 4-1
MAP OF PLUME CENTERLINES WITH BENZENE

DESIGN: TWG	DATE: 1/10/02	DRAWING NUMBER	
DRAWN: JLS	SCALE: AS SHOWN	_French INT West _95 DCA-VC-B.dwg	
SCRIPT:			

Table 4-3
Retardation and decay model parameters
INT-101 plume

Chemical	Koc (gm/L)	Equivalent *foc*	Kd (ug/L)	1st order Reaction rate (1/day)	Source
Benzene	66	0.06	3.9E-9	0.02	Howard
1,2-DCA	17.5	0.06	1.05E-9	0.002	Howard
Vinyl chloride	11	0.06	6.6E-10	0.003	Montgomery

INT-26/217 plume

Chemical	Koc (gm/L)	Equivalent *foc*	Kd (ug/L)	1st order Reaction rate (1/day)	Source
Benzene	66	0.03	2E-9	0.005	Howard
1,2-DCA	17.5	0.03	5E-10	0.0005	Howard
Vinyl chloride	11	0.03	3.3E-10	0.0005	Montgomery

Sources:
a) Howard, Philip, 1990, *Handbook of environmental fate and exposure data for organic chemicals, vol II*, Solvents.
b) Montgomery, J. H , 1991, *Groundwater chemicals desk reference*, Lewis Publishers, Inc