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QUALITY ASSURANCE/QUALITY CONTROL MONTHLY PROGRESS REPORT MARCH 1987

CAMP LEJEUNE CONFIRMATION STUDY

Prepared for:

DEPARTMENT OF THE NAVY
Naval Facilities Engineering Command
Atlantic Division
Norfolk, Virginia 23511

Prepared by:

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.
Gainesville, Florida

Contract No. N62470-83-B-6106
ESE No. 86-601-0500-0140

April 1987

AN RSH COMPANY

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.

April 14, 1987
ESE No. 86-601-0500-0140

Ms. Cherryl Barnett
Department of the Navy
Atlantic Division, Code 1143
Naval Facilities Engineering Command
Bldg. IIA, Gilbert Street
Norfolk, Virginia 23511

Subject: Camp Lejeune Confirmation Study, Contract No. N62470-83-B-6106

Dear Ms. Barnett:

Enclosed is the fourth monthly Quality Assurance (QA/QC) Progress Report for the Camp Lejeune, Round Two Verification Step, Potable Water Survey and Characterization Step. The report covers sample analyses completed in March 1987.

If you have any questions concerning the report or would like additional information, please let me know.

Sincerely,

Wm Coulombe

William Coulombe
Laboratory Quality Assurance Coordinator

WC/ed

Enclosures

cc: Mitsey Miller, Martin Marietta
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TABLE OF CONTENTS

LIST OF TABLES

1.0 LABORATORY OPERATIONS

There are three tasks describing the sampling and analysis program: (1) Round Two Verification Effort, (2) Potable Well Survey, and (3) Characterization Effort. Round Two of the verification step includes investigation of 20 sites of potential contamination which are listed below.

Site Number	Name
1	French Creek Liquids Disposal Area
2	Former Nursery/Day Care Center (Bldg. 712)
6	Storage Lots 201 and 203
9	Fire Fighting Training Pit
21	Transformer Storage Lot 140
24	Industrial Area Fly Ash Dump
28	Hadnot Point Burn Dump
30	Sneads Ferry Road Fuel Tank Sludge Area
35	Camp Geiger Area Fuel Farm
36	Camp Geiger Area Dump near Sewage Treatment Plant (STP)
41	Camp Geiger Dump
45	Campbell Street Fuel Farm
54	Crash Crew Fire Training Burn Pit
68	Rifle Range Dump
69	Rifle Range Chemical Dump
73	Courthouse Bay Liquids Disposal Area
74	Mess Hall Grease Disposal Area
75	Marine Corps Air Station (MCAS) Basketball Court Site
76	MCAS Curtis Road Site
A	MCAS(H) Officers Housing Area

Verification sampling is complete. A summary of the site number, number of samples to be collected, and number of samples collected for the resampling of the verification effort is presented in Table 1-1. The target analytes are the same as the initial effort.

The Potable Well Sampling program is complete. The status of the Characterization Sampling program is presented in Table 1-2.

All samples extracted and/or analyzed in March were within established U.S. Environmental Protection Agency (USEPA) holding times.

Table 1-1. Resampling Effort of the Verification Step Sampling (Ground Water Monitoring of New Wells) as of March 31, 1987

Site Number	Number of Samples Planned	Number of Samples Collected
2	4	4
6	8	8
9	1	1
24	2	2
28	1	1
30	1	1
35	3	3
36	1	1
41	1	1
45	1	1
54	2	2
73	1	1
74	1	1
A	3	2

Source: ESE, 1987.

Table 1-2. Status of Characterization Step Sampling Program for Hadnot Point Industrial Area as of March 31, 1987

Number of Samples Planned	Number of Samples Collected in January 1987	Number of Samples Collected in March 1987	Target Analytes
34	34	34	Pb, O&G, VOA, Xylene, MEK, MIBK

Source: ESE, 1987.

2.0 CONTROL CHART STATUS

Quality control (QC) charts, generated during past Navy projects under the Navy Assessment and Control of Installation Pollutants (NACIP) program, have been updated with the QC data produced for this project (Appendix B).

QC points for the following analytes reported in March were within control limits and no potentially adverse trends were noted:

- Hexavalent chromium, micrograms per liter (µg/L);
- Phenols, µg/L;
- Antimony, µg/L;
- Arsenic, µg/L;
- Cadmium, µg/L, and µg/gram (µg/g);
- Chromium, µg/L, and µg/g;
- Copper, µg/L
- Lead, µg/L, and µg/g;
- Mercury, µg/L;
- Nickel, µg/L, and µg/g;
- Silver, µg/L;
- Zinc, µg/L, and µg/g;
- BHC, A, µg/L;
- Aldrin, µg/L;
- Endosulfan A, µg/L;
- 1,2 dibromoethane, µg/L;
- 1,2 dichloroethane, µg/L;
- Bromofluorobenzene, µg/L;
- Toluene-D(8), µg/L; and
- White phosphorus, µg/L.

RDX (µg/L) for the March 17, 1987 analytical batch exceeded the lower control limit of 85 percent. Although the values exceeded the limit, the analytical system was judged in control (and no corrective action report was generated) because the precision and accuracy limits are only nominal

due to the lack of previous recovery data. To date, QC data have been generated from two analytical batches and recoveries ranged from 66.2 to 90.6 percent and relative percent difference (RPD) ranged from 4.5 to 15.1 percent. Limits will be revised when sufficient historical data have been established.

Note, the single recovery value for the Pesticide Control Charts (µg/L) is for a batch of less than five samples; thus, a replicate spike is not required (ESE Chemistry Division Laboratory QA/QC Manual, September 1985).

Antimony for the March 16, 1987 analytical batch exceeded the upper control limit; the recoveries of the standard matrix spikes were 93.2 and 97.1 percent with an RPD of 4.1 percent. Although the values exceeded the limit, the analytical system was judged to be in control (no corrective action report was generated) because the improved recoveries were due to a change in quality assurance/quality control (QA/QC) procedure, which took place in December 1986 (refer to Section 4.0 of the January/February QA/QC report).

3.0 OUT-OF-CONTROL INCIDENTS FOR REPORT PERIOD

All analytical systems were judged to be in control for the computed analyses in this report, and no corrective-action reports were generated.

4.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) PLAN CHANGES

No QA/QC procedural changes were made during the report period.

APPENDIX A

COPIES OF COMPUTER-GENERATED REPORTS OF ANALYTICAL DATA

(March 31, 1987)

EXPLANATION OF TERMS USED IN COMPUTER-GENERATED REPORTS

1. Samples of ground waters, surface waters, soils, and sediments have been grouped into "FIELD GROUPS" called LJGW-1, LJSW-1, LJSO-1, and LJSE-1, respectively. Potable waters will appear in field groups LJPW1C and LJPW1G;
2. "NRQ" (Not Requested) indicates that analytical parameters will not be run for the given sample;
3. "IL" (In Laboratory) indicates that preliminary analysis for the given analytical parameter is complete and data management has begun;
4. A blank space under a sample number for the given parameter(s) indicates that the analysis has not been completed; and
5. "EX" (Extracted sampled) indicates that the sub-sample has been prepared for analysis.

GROUND WATER

(LJGW-1 REPRESENTS GROUND WATER SAMPLES)
(LJGW-2 REPRESENTS RESAMPLING OF GROUND WATER SAMPLES)

ENVIRONMENTAL SCIENCE & ENGINEERING 01/30/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#													
PARAMETERS	STORET #	1GW1	1GW2	9GW3	1GW4	1GW5	1GW6	6GW1	6GW2	6GW3	6GW4	6GW5	6GW6	6GW7	6GW8	9GW1
UNITS	METHOD	LJGW-1 1	LJGW-1 2	LJGW-1 3	LJGW-1 4	LJGW-1 5	LJGW-1 6	LJGW-1 12	LJGW-1 13	LJGW-1 14	LJGW-1 15	LJGW-1 16	LJGW-1 17	LJGW-1 18	LJGW-1 19	LJGW-1 20
DATE		11/18/86	11/18/86	11/19/86	11/18/86	11/18/86	11/18/86	11/19/86	11/20/86	11/20/86	11/19/86	11/19/86	11/19/86	11/20/86	11/20/86	11/19/86
TIME		14:10	13:35	10:10	09:15	11:00	11:40	13:45	13:40	12:25	17:00	16:20	16:20	11:45	13:15	08:55
CADMIUM, TOTAL	1027	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<3.6
UG/L	ICAP															
CHROMIUM, TOTAL	1034	23.6	110	26.6	54.3	<15.0	28.8	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	36.2
UG/L	ICAP															
LEAD, TOTAL	1051	<36.0	49.1	48.7	<36.0	<36.0	<36.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	41.6
UG/L	ICAP															
ANTIMONY, TOTAL	1097	<30.0	<30.0	NRQ	<30.0	<30.0	<30.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM, (+6)	1032	<10.0	<10.0	<10.0	<10.0	<10.0	NA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	10.0
UG/L	1															
OIL&GR, IR	560	<0.2	<0.2	0.4	<0.2	<0.2	<0.2	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.2
MG/L	1															
PHENOLS	32730	4	4	3	<2	6	19	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	6
UG/L	1															
1,2-DIBROMOETHANE (EDB)	77651	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.020
UG/L	EC															
BENZENE	34030	<4.4	<4.4	<1.0	<4.4	<4.4	<4.4	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLETHER	34576	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	6.5	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	6.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 1GW1 LJGW-1 1	1GW2 LJGW-1 2	9GW3 LJGW-1 3	1GW4 LJGW-1 4	1GW5 LJGW-1 5	1GW6 LJGW-1 6	6GW1 LJGW-1 12	6GW2 LJGW-1 13	6GW3 LJGW-1 14	6GW4 LJGW-1 15	6GW5 LJGW-1 16	6GW6 LJGW-1 17	6GW7 LJGW-1 18	6GW8 LJGW-1 19	9GW1 LJGW-1 20
UNITS	METHOD															
DATE		11/18/86	11/18/86	11/19/86	11/18/86	11/18/86	11/18/86	11/19/86	11/20/86	11/20/86	11/19/86	11/19/86	11/19/86	11/20/86	11/20/86	11/19/86
TIME		14:10	13:35	10:10	09:15	11:00	11:40	13:45	13:40	12:25	17:00	16:20	16:20	11:45	13:15	08:55
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	3.4	2.0	<1.6	<1.6	2.4	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TE'CH'ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	63	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TETRACHLOROETHENE	34475	<4.1	<4.1	<3.0	<4.1	<4.1	<4.1	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHLOROETHANE	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	4.6	3.2	<3.0	<1.9	2.2	<1.9	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUOROMETHANE	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
UG/L	GMS															
VINYL CHLORIDE	39175	<4.9	<4.9	<1.0	<4.9	<4.9	<4.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUOROMETHANE	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
UG/L	GMS															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	1GW1	1GW2	9GW3	1GW4	1GW5	1GW6	6GW1	6GW2	6GW3	6GW4	6GW5	6GW6	6GW7	6GW8	9GW1
UNITS	METHOD	LJGW-1 1	LJGW-1 2	LJGW-1 3	LJGW-1 4	LJGW-1 5	LJGW-1 6	LJGW-1 12	LJGW-1 13	LJGW-1 14	LJGW-1 15	LJGW-1 16	LJGW-1 17	LJGW-1 18	LJGW-1 19	LJGW-1 20
DATE		11/18/86	11/18/86	11/19/86	11/18/86	11/18/86	11/18/86	11/19/86	11/20/86	11/20/86	11/19/86	11/19/86	11/19/86	11/20/86	11/20/86	11/19/86
TIME		14:10	13:35	10:10	09:15	11:00	11:40	13:45	13:40	12:25	17:00	16:20	16:20	11:45	13:15	08:55
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12
UG/L	GMS															
DDD,OP'	39315	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.031	<0.038	<0.038	<0.038	<0.038	<0.060	<0.038	<0.038	NRQ
UG/L	EC															
DDE,OP'	39327	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.031	<0.031	<0.031	<0.031	<0.031	<0.050	<0.031	<0.031	NRQ
UG/L	EC															
DDT,OP'	39305	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.031	<0.031	<0.031	<0.031	<0.031	<0.050	<0.031	<0.031	NRQ
UG/L	EC															
DDD,PP'	39310	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	<0.021	<0.021	<0.021	<0.021	<0.034	<0.021	<0.021	NRQ
UG/L	EC															
DDE,PP'	39320	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010	<0.006	<0.006	NRQ
UG/L	EC															
DDT,PP'	39300	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	<0.009	<0.009	<0.009	<0.009	<0.014	<0.009	<0.009	NRQ
UG/L	EC															
2,3,7,8-TCDD	34675	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
ALDRIN	39330	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,A	39337	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,B	39338	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,D	34259	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
CHLORDANE	39350	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
DIELDRIN	39380	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,B	34356	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#													
PARAMETERS	STORET #	1GW1 LJGW-1	1GW2 LJGW-1	9GW3 LJGW-1	1GW4 LJGW-1	1GW5 LJGW-1	1GW6 LJGW-1	6GW1 LJGW-1	6GW2 LJGW-1	6GW3 LJGW-1	6GW4 LJGW-1	6GW5 LJGW-1	6GW6 LJGW-1	6GW7 LJGW-1	6GW8 LJGW-1	9GW1 LJGW-1
UNITS	METHOD	1	2	3	4	5	6	12	13	14	15	16	17	18	19	20
DATE		11/18/86	11/18/86	11/19/86	11/18/86	11/18/86	11/18/86	11/19/86	11/20/86	11/20/86	11/19/86	11/19/86	11/19/86	11/20/86	11/20/86	11/19/86
TIME		14:10	13:35	10:10	09:15	11:00	11:40	13:45	13:40	12:25	17:00	16:20	16:20	11:45	13:15	08:55
ENDRIN	39390	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
HEPTACHLOR	39410	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
TOXAPHENE	39400	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4,5-T WATER	39740	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
CHLOROPICRIN	77548	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#										
PARAMETERS	STORET #	9GW2	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
UNITS	METHOD	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1
		21	22	23	57	58	59	76	77	78	79	80
DATE		11/19/86	11/18/86	11/21/86	11/20/86	11/20/86	11/20/86	11/21/86	11/21/86	11/21/86	11/21/86	11/21/86
TIME		09:30	12:55	09:30	10:25	09:35	10:40	13:00	11:35	12:10	13:40	14:10
CADMIUM,TOTAL	1027	<3.6	<3.6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP											
CHROMIUM,TOTAL	1034	79.0	<5.4	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP											
LEAD,TOTAL	1051	<22.0	<22.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP											
ANTIMONY,TOTAL	1097	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP											
CHROMIUM,(+6)	1032	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	I											
OIL&GR,IR	560	<0.2	<0.2	0.4	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	I											
PHENOLS	32730	6	5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	I											
1,2-DIBROMOETHANE (EDB)	77651	<0.020	0.157	<0.020	<0.020	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS											
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS											
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS											
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS											
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS											
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS											
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS											
2-CHLOROETHYLVINYLETHER	34576	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26
UG/L	GMS											
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS											
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS											
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS											
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS											

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#										
		9GW2	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
PARAMETERS	STORET #	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1
UNITS	METHOD	21	22	23	57	58	59	76	77	78	79	80
DATE		11/19/86	11/18/86	11/21/86	11/20/86	11/20/86	11/20/86	11/21/86	11/21/86	11/21/86	11/21/86	11/21/86
TIME		09:30	12:55	09:30	10:25	09:35	10:40	13:00	11:35	12:10	13:40	14:10
1,2-DICHLOROETHANE UG/L	34531 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
T-1,2-DICHLOROETHENE UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICH'PROPENE UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
T-1,3-DICHL'PROPENE UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
ETHYLBENZENE UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TE'CH'ETHANE UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHANE UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0
TRICHLOROFLUOROMETHANE UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	9GW2 LJGW-1	9GW3 LJGW-1	21GW1 LJGW-1	68GW1 LJGW-1	68GW2 LJGW-1	68GW3 LJGW-1	75GW1 LJGW-1	75GW2 LJGW-1	75GW3 LJGW-1	76GW1 LJGW-1	76GW2 LJGW-1
UNITS	METHOD	21	22	23	57	58	59	76	77	78	79	80
DATE		11/19/86	11/18/86	11/21/86	11/20/86	11/20/86	11/20/86	11/21/86	11/21/86	11/21/86	11/21/86	11/21/86
TIME		09:30	12:55	09:30	10:25	09:35	10:40	13:00	11:35	12:10	13:40	14:10
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS											
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS											
METHYL ISOBUT*KETONE	81596	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS											
DDD,OP'	39315	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DDE,OP'	39327	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DDT,OP'	39305	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DDD,PP'	39310	NRQ	NRQ	<0.021	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DDE,PP'	39320	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DDT,PP'	39300	NRQ	NRQ	<0.009	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
2,3,7,8-TCDD	34675	NRQ	NRQ	<0.01	NRQ	NRQ	NRQ	<0.01	<0.01	<0.01	<0.01	<0.01
UG/L	GMS											
ALDRIN	39330	NRQ	NRQ	<0.009	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
BHC,A	39337	NRQ	NRQ	<0.018	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
BHC,B	39338	NRQ	NRQ	<0.018	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
BHC,D	34259	NRQ	NRQ	<0.014	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
BHC,G(LINDANE)	39340	NRQ	NRQ	<0.024	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
CHLORDANE	39350	NRQ	NRQ	<0.038	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
DIELDRIN	39380	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
ENDOSULFAN,A	34361	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
ENDOSULFAN,B	34356	NRQ	NRQ	<0.009	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
ENDOSULFAN SULFATE	34351	NRQ	NRQ	<0.010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1A LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#										
		9GW2	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
PARAMETERS	STORET #	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1
UNITS	METHOD	21	22	23	57	58	59	76	77	78	79	80
DATE		11/19/86	11/18/86	11/21/86	11/20/86	11/20/86	11/20/86	11/21/86	11/21/86	11/21/86	11/21/86	11/21/86
TIME		09:30	12:55	09:30	10:25	09:35	10:40	13:00	11:35	12:10	13:40	14:10
ENDRIN	39390	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
ENDRIN ALDEHYDE	34366	NRQ	NRQ	<0.008	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
HEPTACHLOR	39410	NRQ	NRQ	<0.008	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
TOXAPHENE	39400	NRQ	NRQ	<0.738	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
PCBS, WATER	39516	NRQ	NRQ	<0.313	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
2,4-D, TOTAL	39730	NRQ	NRQ	1.17	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
2,4,5-T WATER	39740	NRQ	NRQ	<0.112	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	<0.111	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC											
CHLOROPICRIN	77548	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	<0.010	<0.010	<0.010	NA
UG/L	EC											

ENVIRONMENTAL SCIENCE & ENGINEERING 03/27/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW1 LJGW-1 7	2GW2 LJGW-1 8	2GW3 LJGW-1 9	2GW4 LJGW-1 10	2GW5 LJGW-1 11	24GW1 LJGW-1 24	24GW2 LJGW-1 25	24GW3 LJGW-1 26	24GW4 LJGW-1 27	24GW5 LJGW-1 28	24GW6 LJGW-1 29	24GW7 LJGW-1 30	28GW1 LJGW-1 31	28GW2 LJGW-1 32	28GW3 LJGW-1 33
UNITS	METHOD															
DATE		12/02/86	12/02/86	12/02/86	12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/03/86	12/04/86	12/04/86	12/16/86	12/16/86	12/11/86
TIME		14:05	11:40	13:45	13:22	13:45	11:38	12:25	10:50	10:00	09:10	10:40	09:25	13:35	12:40	14:20
2,3,7,8-TCDD	34675	<0.01	<0.01	<0.01	<0.01	<0.01	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.01	<0.01	<0.01
UG/L	GMS															
ALDRIN	39330	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
BHC,A	39337	<0.039	<0.039	<0.013	<0.039	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.025	<0.013	<0.035
UG/L	EC															
BHC,B	39338	<0.035	<0.035	<0.013	<0.035	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
BHC,D	34259	<0.035	<0.035	<0.025	<0.035	<0.025	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.025	<0.013	NO RECOVER
UG/L	EC															
BHC,G(LINDANE)	39340	<0.034	<0.034	<0.013	<0.034	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.025	<0.013	<0.033
UG/L	EC															
CHLORDANE	39350	<0.074	<0.074	<0.074	<0.074	<0.074	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.074	<0.074	<0.074
UG/L	EC															
DDD,PP'	39310	0.030	<0.013	0.097	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	0.018	<0.013
UG/L	EC															
DDE,PP'	39320	<0.013	<0.013	0.057	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
DDT,PP'	39300	<0.013	<0.013	0.544	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
DIELDRIN	39380	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
ENDOSULFAN,A	34361	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
ENDOSULFAN,B	34356	<0.038	<0.038	<0.013	<0.038	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.036
UG/L	EC															
ENDOSULFAN SULFATE	34351	<0.063	<0.063	<0.013	<0.063	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.025
UG/L	EC															
ENDRIN	39390	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
ENDRIN ALDEHYDE	34366	<0.063	<0.063	<0.013	<0.063	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
HEPTACHLOR	39410	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.026
UG/L	EC															
TOXAPHENE	39400	<1.47	<1.47	<1.47	<1.47	<1.47	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<1.47	<1.47	<1.47
UG/L	EC															
2,4-D, TOTAL	39730	<1.41	<1.41	<1.41	<1.41	<1.41	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW1 LJGW-1 7	2GW2 LJGW-1 8	2GW3 LJGW-1 9	2GW4 LJGW-1 10	2GW5 LJGW-1 11	24GW1 LJGW-1 24	24GW2 LJGW-1 25	24GW3 LJGW-1 26	24GW4 LJGW-1 27	24GW5 LJGW-1 28	24GW6 LJGW-1 29	24GW7 LJGW-1 30	28GW1 LJGW-1 31	28GW2 LJGW-1 32	28GW3 LJGW-1 33
UNITS	METHOD															
DATE		12/02/86	12/02/86	12/02/86	12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/03/86	12/04/86	12/04/86	12/16/86	12/16/86	12/11/86
TIME		14:05	11:40	13:45	13:22	13:45	11:38	12:25	10:50	10:00	09:10	10:40	09:25	13:35	12:40	14:20
2,4,5-T WATER UG/L	39740 EC	<0.833	<0.833	<0.833	<0.833	<0.833	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-TP/SILVEX+DER. UG/L	39045 EC	<0.833	<0.833	<0.833	<0.833	<0.833	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
BENZENE UG/L	34030 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
BROMODICHLOROMETHANE UG/L	32101 GMS	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
BROMOFORM UG/L	32104 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
BROMOMETHANE UG/L	34413 GMS	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE UG/L	32102 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
CHLOROBENZENE UG/L	34301 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CHLOROETHANE UG/L	34311 GMS	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<15	<15	<15	<15	<15	<26	<26	<26	<26	<26	<26	<26	<26	<26	<15
CHLOROFORM UG/L	32106 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
CHLOROMETHANE UG/L	34418 GMS	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE UG/L	34496 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE UG/L	34531 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	14	<1.6	<1.6
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	2GW1 LJGW-1	2GW2 LJGW-1	2GW3 LJGW-1	2GW4 LJGW-1	2GW5 LJGW-1	24GW1 LJGW-1	24GW2 LJGW-1	24GW3 LJGW-1	24GW4 LJGW-1	24GW5 LJGW-1	24GW6 LJGW-1	24GW7 LJGW-1	28GW1 LJGW-1	28GW2 LJGW-1	28GW3 LJGW-1
UNITS	METHOD	7	8	9	10	11	24	25	26	27	28	29	30	31	32	33
DATE		12/02/86	12/02/86	12/02/86	12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/03/86	12/04/86	12/04/86	12/16/86	12/16/86	12/11/86
TIME		14:05	11:40	13:45	13:22	13:45	11:38	12:25	10:50	10:00	09:10	10:40	09:25	13:35	12:40	14:20
ETHYLBENZENE	34371	<7.2	<7.2	330	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.9	<1.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHANE UG/L	GMS															
ARSENIC,TOTAL	1002	NRQ	NRQ	NRQ	NRQ	NRQ	<3.1	<3.1	9.3	47.3	9.3	<2.1	INTF	9.5	<2.1	INTF
UG/L	GFAA															
CADMIUM,TOTAL	1027	NRQ	NRQ	NRQ	NRQ	NRQ	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9
UG/L	ICAP															
CHROMIUM,TOTAL	1034	NRQ	NRQ	NRQ	NRQ	NRQ	10.0	<9.4	104	43.0	<9.4	<9.4	68.0	18.0	<9.4	15.8
UG/L	ICAP															
COPPER,TOTAL	1042	NRQ	NRQ	NRQ	NRQ	NRQ	3.0	<2.8	17.0	8.0	<2.8	<2.8	3.0	NRQ	NRQ	NRQ
UG/L	ICAP															
LEAD,TOTAL	1051	NRQ	NRQ	NRQ	NRQ	NRQ	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	140	38.0	<27.0
UG/L	ICAP															
NICKEL,TOTAL	1067	NRQ	NRQ	NRQ	NRQ	NRQ	<22.0	<22.0	73.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0
UG/L	ICAP															
SELENIUM,TOTAL	1147	NRQ	NRQ	NRQ	NRQ	NRQ	<3.1	<3.1	5.2	<3.1	<3.1	<3.1	<1.6	NRQ	NRQ	NRQ
UG/L	GFAA															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	2GW1 LJGW-1	2GW2 LJGW-1	2GW3 LJGW-1	2GW4 LJGW-1	2GW5 LJGW-1	24GW1 LJGW-1	24GW2 LJGW-1	24GW3 LJGW-1	24GW4 LJGW-1	24GW5 LJGW-1	24GW6 LJGW-1	24GW7 LJGW-1	28GW1 LJGW-1	28GW2 LJGW-1	28GW3 LJGW-1
UNITS	METHOD	7	8	9	10	11	24	25	26	27	28	29	30	31	32	33
DATE		12/02/86	12/02/86	12/02/86	12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/03/86	12/04/86	12/04/86	12/16/86	12/16/86	12/11/86
TIME		14:05	11:40	13:45	13:22	13:45	11:38	12:25	10:50	10:00	09:10	10:40	09:25	13:35	12:40	14:20
ZINC,TOTAL	1092	NRQ	NRQ	NRQ	NRQ	NRQ	<5.9	<5.9	502	8.0	<5.9	20.0	80.0	58.0	39.0	12.3
UG/L	ICAP															
CHROMIUM,(+6)	1032	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0	<10.0	<10.0	14.2	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	1															
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.2	0.3	0.8
UG/L	CVAA															
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	8	0.4	<0.3
MG/L	1															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.586	<0.586	<0.489
UG/L	EC															
M-XYLENE	98553	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
(EDB) UG/L	EC															
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	1															
CHLORINE,T.RES	50060	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															
PENTACHLOROPHENOL	39032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	LC															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	28GW4 LJGW-1	30GW1 LJGW-1	30GW2 LJGW-1	35GW4 LJGW-1	35GW5 LJGW-1	35GE6 LJGW-1	36GW1 LJGW-1	36GW2 LJGW-1	36GW3 LJGW-1	36GW4 LJGW-1	36GW5 LJGW-1	45GW1 LJGW-1	45GW2 LJGW-1	45GW3 LJGW-1	45GW4 LJGW-1
UNITS	METHOD	34	35	36	37	38	39	40	41	42	43	44	50	51	52	53
DATE		12/11/86	12/04/86	12/04/86	12/04/86	12/04/86	12/04/86	12/09/86	12/09/86	12/09/86	12/09/86	12/10/86	12/08/86	12/08/86	12/08/86	12/08/86
TIME		12:00	15:20	16:00	11:10	09:15	09:55	12:55	10:15	11:30	14:20	10:30	13:10	10:22	11:45	14:10
2,3,7,8-TCDD	34675	<0.01	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
ALDRIN	39330	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,A	39337	<0.035	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,B	39338	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,D	34259	NO RECOVER	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340	<0.033	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
CHLORDANE	39350	<0.074	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
DDD,PP'	39310	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
DDE,PP'	39320	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
DDT,PP'	39300	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
DIELDRIN	39380	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,B	34356	<0.036	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351	<0.025	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDRIN	39390	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
HEPTACHLOR	39410	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	<0.026	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
TOXAPHENE	39400	<1.47	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 28GW4 LJGW-1 34	30GW1 LJGW-1 35	30GW2 LJGW-1 36	35GW4 LJGW-1 37	35GW5 LJGW-1 38	35GE6 LJGW-1 39	36GW1 LJGW-1 40	36GW2 LJGW-1 41	36GW3 LJGW-1 42	36GW4 LJGW-1 43	36GW5 LJGW-1 44	45GW1 LJGW-1 50	45GW2 LJGW-1 51	45GW3 LJGW-1 52	45GW4 LJGW-1 53
UNITS	METHOD															
DATE		12/11/86	12/04/86	12/04/86	12/04/86	12/04/86	12/04/86	12/09/86	12/09/86	12/09/86	12/09/86	12/10/86	12/08/86	12/08/86	12/08/86	12/08/86
TIME		12:00	15:20	16:00	11:10	09:15	09:55	12:55	10:15	11:30	14:20	10:30	13:10	10:22	11:45	14:10
2,4,5-T WATER	39740	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15	<26	<26	<26	<26	<26	<15	<15	<15	<15	<15	<15	<15	<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<1.6	2.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	1.9	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	6.4
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	<1.6	<1.6	28	<1.6	<1.6	<1.6	<1.6	<1.6	2.2	<1.6	<1.6	1.9
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 28GW4 LJGW-1 34	30GW1 LJGW-1 35	30GW2 LJGW-1 36	35GW4 LJGW-1 37	35GW5 LJGW-1 38	35GE6 LJGW-1 39	36GW1 LJGW-1 40	36GW2 LJGW-1 41	36GW3 LJGW-1 42	36GW4 LJGW-1 43	36GW5 LJGW-1 44	45GW1 LJGW-1 50	45GW2 LJGW-1 51	45GW3 LJGW-1 52	45GW4 LJGW-1 53
UNITS	METHOD															
DATE		12/11/86	12/04/86	12/04/86	12/04/86	12/04/86	12/04/86	12/09/86	12/09/86	12/09/86	12/09/86	12/10/86	12/08/86	12/08/86	12/08/86	12/08/86
TIME		12:00	15:20	16:00	11:10	09:15	09:55	12:55	10:15	11:30	14:20	10:30	13:10	10:22	11:45	14:10
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	3.3	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<1.0	<1.0	<1.0	<1.0	11	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHANE UG/L	GMS															
ARSENIC,TOTAL	1002	INTF	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															
CADMIUM,TOTAL	1027	<2.9	NRQ	NRQ	NRQ	NRQ	NRQ	3.0	4.0	<2.9	<2.9	<2.9	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,TOTAL	1034	92.6	NRQ	NRQ	NRQ	NRQ	NRQ	136	148	18.0	109	18.2	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
COPPER,TOTAL	1042	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
LEAD,TOTAL	1051	<27.0	<27.0	30.0	<27.0	33.0	<27.0	45.0	73.0	29.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0
UG/L	ICAP															
NICKEL,TOTAL	1067	43.1	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
SELENIUM,TOTAL	1147	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 28GW4	30GW1	30GW2	35GW4	35GW5	35GE6	36GW1	36GW2	36GW3	36GW4	36GW5	45GW1	45GW2	45GW3	45GW4
		LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1
UNITS	METHOD	34	35	36	37	38	39	40	41	42	43	44	50	51	52	53
DATE		12/11/86	12/04/86	12/04/86	12/04/86	12/04/86	12/04/86	12/09/86	12/09/86	12/09/86	12/09/86	12/10/86	12/08/86	12/08/86	12/08/86	12/08/86
TIME		12:00	15:20	16:00	11:10	09:15	09:55	12:55	10:15	11:30	14:20	10:30	13:10	10:22	11:45	14:10
ZINC,TOTAL	1092	142	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,(+6)	1032	46.4	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0	<10.0	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ
UG/L	I															
MERCURY,TOTAL	71900	0.7	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	<0.09	0.6	0.1	0.2	2	0.2	2	2	2	2	1	2	2	2	2
MG/L	I															
PCBS, WATER	39516	<0.489	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	NRQ	NRQ	NRQ	<48	<48	<48	<48	<48	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	NRQ	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
(EDB) UG/L	EC															
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	4	7	3	<2	<2	NRQ	NRQ	NRQ	NRQ
UG/L	I															
CHLORINE,T.RES	50060	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															
PENTACHLOROPHENOL	39032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	LC															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	54GW1 LJGW-1	54GW2 LJGW-1	54GW3 LJGW-1	69GW1 LJGW-1	69GW2 LJGW-1	69GW3 LJGW-1	69GW4 LJGW-1	69GW5 LJGW-1	69GW6 LJGW-1	69GW7 LJGW-1	69GW8 LJGW-1	74GW1 LJGW-1	74GW2 LJGW-1	74GW3 LJGW-1	AGW1 LJGW-1
UNITS	METHOD	54	55	56	60	61	62	63	64	65	66	67	73	74	75	81
DATE		12/11/86	12/10/86	12/10/86	12/12/86	12/17/86	12/17/86	12/18/86	12/18/86	12/18/86	12/18/86	12/18/86	12/04/86	12/04/86	12/04/86	12/16/86
TIME		10:05	14:04	13:10	00:00	12:35	14:20	13:10	14:00	17:15	13:22	13:42	13:40	14:21	11:45	10:58
2,3,7,8-TCDD	34675	NRQ	NRQ	NRQ	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NRQ
UG/L	GMS															
ALDRIN	39330	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	0.029	<0.006	NRQ
UG/L	EC															
BHC,A	39337	NRQ	NRQ	NRQ	<0.035	<0.013	0.107	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
BHC,B	39338	NRQ	NRQ	NRQ	<0.013	<0.013	0.087	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
BHC,D	34259	NRQ	NRQ	NRQNO RECOVER		0.034	2.44	<0.013	<0.017	<0.013	<0.013	<0.013	<0.125	<0.125	<0.125	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340	NRQ	NRQ	NRQ	<0.033	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
CHLORDANE	39350	NRQ	NRQ	NRQ	<0.074	<0.074	<0.074	<0.074	<0.099	<0.074	<0.074	<0.074	<0.037	<0.037	<0.037	NRQ
UG/L	EC															
DDD,PP'	39310	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
DDE,PP'	39320	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
DDT,PP'	39300	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
DIELDRIN	39380	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
ENDOSULFAN,B	34356	NRQ	NRQ	NRQ	<0.036	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351	NRQ	NRQ	NRQ	<0.025	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
ENDRIN	39390	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
HEPTACHLOR	39410	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ	NRQ	<0.026	<0.013	<0.013	<0.013	<0.017	<0.013	<0.013	<0.013	<0.006	<0.006	<0.006	NRQ
UG/L	EC															
TOXAPHENE	39400	NRQ	NRQ	NRQ	<1.47	<1.47	<1.47	<1.47	<1.96	<1.47	<1.47	<1.47	<0.734	<0.734	<0.734	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<1.41	<1.41	<1.41	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	54GW1 LJGW-1 54	54GW2 LJGW-1 55	54GW3 LJGW-1 56	69GW1 LJGW-1 60	69GW2 LJGW-1 61	69GW3 LJGW-1 62	69GW4 LJGW-1 63	69GW5 LJGW-1 64	69GW6 LJGW-1 65	69GW7 LJGW-1 66	69GW8 LJGW-1 67	74GW1 LJGW-1 73	74GW2 LJGW-1 74	74GW3 LJGW-1 75	AGW1 LJGW-1 81
UNITS	METHOD															
DATE		12/11/86	12/10/86	12/10/86	12/12/86	12/17/86	12/17/86	12/18/86	12/18/86	12/18/86	12/18/86	12/18/86	12/04/86	12/04/86	12/04/86	12/16/86
TIME		10:05	14:04	13:10	00:00	12:35	14:20	13:10	14:00	17:15	13:22	13:42	13:40	14:21	11:45	10:58
2,4,5-T WATER	39740	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.833	<0.833	<0.833	NRQ
UG/L	EC															
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.833	<0.833	<0.833	NRQ
UG/L	EC															
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<25	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<55	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<120	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<150	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<70	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<150	55	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<210	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15	<15	<15	<15	<380	<15	<15	<15	<15	<15	<15	<26	<26	<26	<26
ETHER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<40	<1.6	14	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<110	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<78	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<120	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<70	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<70	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	<1.6	37000	830	91	4.2	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<150	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0	<130	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4	<160	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	54GW1 LJGW-1	54GW2 LJGW-1	54GW3 LJGW-1	69GW1 LJGW-1	69GW2 LJGW-1	69GW3 LJGW-1	69GW4 LJGW-1	69GW5 LJGW-1	69GW6 LJGW-1	69GW7 LJGW-1	69GW8 LJGW-1	74GW1 LJGW-1	74GW2 LJGW-1	74GW3 LJGW-1	AGW1 LJGW-1
UNITS	METHOD	54	55	56	60	61	62	63	64	65	66	67	73	74	75	81
DATE		12/11/86	12/10/86	12/10/86	12/12/86	12/17/86	12/17/86	12/18/86	12/18/86	12/18/86	12/18/86	12/18/86	12/04/86	12/04/86	12/04/86	12/16/86
TIME		10:05	14:04	13:10	00:00	12:35	14:20	13:10	14:00	17:15	13:22	13:42	13:40	14:21	11:45	10:58
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<180	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<70	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	3.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<100	<4.1	5.4	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0	<75	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<150	10	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<95	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0	<130	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0	710	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
TRICHLOROFLUORO-METHANE	34488	<3.2	<3.2	<3.2	<3.2	<80	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0	440	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<2500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<2500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-METHANE	34668	<10	<10	<10	<10	<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
UG/L	GMS															
ARSENIC,TOTAL	1002	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															
CADMIUM,TOTAL	1027	<2.9	<2.9	<2.9	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,TOTAL	1034	10.7	67.9	23.9	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
COPPER,TOTAL	1042	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
LEAD,TOTAL	1051	<27.0	<27.0	<27.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
NICKEL,TOTAL	1067	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
SELENIUM,TOTAL	1147	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	54GW1 LJGW-1	54GW2 LJGW-1	54GW3 LJGW-1	69GW1 LJGW-1	69GW2 LJGW-1	69GW3 LJGW-1	69GW4 LJGW-1	69GW5 LJGW-1	69GW6 LJGW-1	69GW7 LJGW-1	69GW8 LJGW-1	74GW1 LJGW-1	74GW2 LJGW-1	74GW3 LJGW-1	AGW1 LJGW-1
UNITS	METHOD	54	55	56	60	61	62	63	64	65	66	67	73	74	75	81
DATE		12/11/86	12/10/86	12/10/86	12/12/86	12/17/86	12/17/86	12/18/86	12/18/86	12/18/86	12/18/86	12/18/86	12/04/86	12/04/86	12/04/86	12/16/86
TIME		10:05	14:04	13:10	00:00	12:35	14:20	13:10	14:00	17:15	13:22	13:42	13:40	14:21	11:45	10:58
ZINC,TOTAL	1092	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,(+6)	1032	<10.0	14.6	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	I															
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	0.2	0.2	0.2	0.2	<0.2	0.2	0.2	0.2	NRQ	NRQ	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	3	<0.3	2	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.3
MG/L	I															
PCBS, WATER	39516	NRQ	NRQ	NRQ	<0.489	<0.586	<0.586	<0.586	<0.782	<0.586	<0.586	<0.586	<0.294	<0.294	<0.294	NRQ
UG/L	EC															
M-XYLENE	98553	<12	<12	<12	<12	<300	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<300	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<1200	<48	<48	<48	<48	<48	<48	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<300	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	<0.020	<0.020	<0.020	<0.020	4.74	0.363	<0.020	<0.020	<0.020	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ
(EDB) UG/L	EC															
PHENOLS	32730	4	<2	6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	I															
CHLORINE,T.RES	50060	NRQ	NRQ	NRQ	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NRQ	NRQ	NRQ	NRQ
MG/L	0															
PENTACHLOROPHENOL	39032	NRQ	NRQ	NRQ	<1.20	<0.890	<0.890	<0.890	<0.890	<0.890	<0.890	<0.890	NRQ	NRQ	NRQ	NRQ
UG/L	LC															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.1
MG/L	0															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	AGW2 LJGW-1
UNITS	METHOD	82
DATE		12/16/86
TIME		10:10
2,3,7,8-TCDD	34675	NRQ
UG/L	GMS	
ALDRIN	39330	NRQ
UG/L	EC	
BHC,A	39337	NRQ
UG/L	EC	
BHC,B	39338	NRQ
UG/L	EC	
BHC,D	34259	NRQ
UG/L	EC	
BHC,G(LINDANE)	39340	NRQ
UG/L	EC	
CHLORDANE	39350	NRQ
UG/L	EC	
DDD,PP'	39310	NRQ
UG/L	EC	
DDE,PP'	39320	NRQ
UG/L	EC	
DDT,PP'	39300	NRQ
UG/L	EC	
DIELDRIN	39380	NRQ
UG/L	EC	
ENDOSULFAN,A	34361	NRQ
UG/L	EC	
ENDOSULFAN,B	34356	NRQ
UG/L	EC	
ENDOSULFAN SULFATE	34351	NRQ
UG/L	EC	
ENDRIN	39390	NRQ
UG/L	EC	
ENDRIN ALDEHYDE	34366	NRQ
UG/L	EC	
HEPTACHLOR	39410	NRQ
UG/L	EC	
HEPTACHLOR EPOXIDE	39420	NRQ
UG/L	EC	
TOXAPHENE	39400	NRQ
UG/L	EC	
2,4-D, TOTAL	39730	NRQ
UG/L	EC	

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # / METHOD	AGW2 LJGW-1 82
DATE			12/16/86
TIME			10:10
2,4,5-T WATER	UG/L	39740 EC	NRQ
2,4,5-TP/SILVEX+DER.	UG/L	39045 EC	NRQ
BENZENE	UG/L	34030 GMS	<1.0
BROMODICHLOROMETHANE	UG/L	32101 GMS	<2.2
BROMOFORM	UG/L	32104 GMS	<4.7
BROMOMETHANE	UG/L	34413 GMS	<5.8
CARBON TETRACHLORIDE	UG/L	32102 GMS	<2.8
CHLOROBENZENE	UG/L	34301 GMS	<6.0
CHLOROETHANE	UG/L	34311 GMS	<8.2
2-CHLOROETHYLVINYL ETHER	UG/L	34576 GMS	<15
CHLOROFORM	UG/L	32106 GMS	<1.6
CHLOROMETHANE	UG/L	34418 GMS	<4.3
DIBROMOCHLOROMETHANE	UG/L	32105 GMS	<3.1
1,1-DICHLOROETHANE	UG/L	34496 GMS	<4.7
1,2-DICHLOROETHANE	UG/L	34531 GMS	<2.8
1,1-DICHLOROETHYLENE	UG/L	34501 GMS	<2.8
TRANS-1,2-DICHLORO ETHENE	UG/L	34546 GMS	<1.6
1,2-DICHLOROPROPANE	UG/L	34541 GMS	<6.0
CIS-1,3-DICHLORO PROPENE	UG/L	34704 GMS	<5.0
TRANS-1,3-DICHLORO PROPENE	UG/L	34699 GMS	<6.4

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	AGW2 LJGW-1
UNITS	METHOD	82
DATE		12/16/86
TIME		10:10
ETHYLBENZENE	34371	<7.2
UG/L	GMS	
METHYLENE CHLORIDE	34423	<2.8
UG/L	GMS	
1,1,2,2-TETRACHLORO	34516	<4.1
ETHANE UG/L	GMS	
TETRACHLOROETHENE	34475	<3.0
UG/L	GMS	
TOLUENE	34010	<6.0
UG/L	GMS	
1,1,1-TRICHL'ETHANE	34506	<3.8
UG/L	GMS	
1,1,2-TRICHL'ETHANE	34511	<5.0
UG/L	GMS	
TRICHLOROETHENE	39180	<3.0
UG/L	GMS	
TRICHLOROFLUORO-	34488	<3.2
METHANE UG/L	GMS	
VINYL CHLORIDE	39175	<1.0
UG/L	GMS	
ACROLEIN	34210	<100
UG/L	GMS	
ACRYLONITRILE	34215	<100
UG/L	GMS	
DICHLORODIFLUORO-	34668	<10
METHANE UG/L	GMS	
ARSENIC,TOTAL	1002	NRQ
UG/L	GFAA	
CADMIUM,TOTAL	1027	NRQ
UG/L	ICAP	
CHROMIUM,TOTAL	1034	NRQ
UG/L	ICAP	
COPPER,TOTAL	1042	NRQ
UG/L	ICAP	
LEAD,TOTAL	1051	NRQ
UG/L	ICAP	
NICKEL,TOTAL	1067	NRQ
UG/L	ICAP	
SELENIUM,TOTAL	1147	NRQ
UG/L	GFAA	

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	AGW2 LJGW-1
UNITS	METHOD	82
DATE		12/16/86
TIME		10:10
ZINC,TOTAL	1092	NRQ
UG/L	ICAP	
CHROMIUM,(+6)	1032	NRQ
UG/L	I	
MERCURY,TOTAL	71900	NRQ
UG/L	CVAA	
OIL&GR,IR	560	<0.3
MG/L	I	
PCBS, WATER	39516	NRQ
UG/L	EC	
M-XYLENE	98553	NRQ
UG/L	GMS	
O-AND/OR-P XYLENE	98554	NRQ
UG/L	GMS	
METHYL ETHYL KETONE	81595	NRQ
UG/L	GMS	
METHYL ISOBUT'KETONE	81596	NRQ
UG/L	GMS	
1,2-DIBROMOMETHANE	77651	NRQ
(EDB) UG/L	EC	
PHENOLS	32730	NRQ
UG/L	I	
CHLORINE,T.RES	50060	NRQ
MG/L	0	
PENTACHLOROPHENOL	39032	NRQ
UG/L	LC	
CHLOR,FREE AV.	50064	<0.1
MG/L	0	

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1C LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#									
PARAMETERS	STORET #	41GW1 LJGW-1	41GW2 LJGW-1	41GW3 LJGW-1	41GW4 LJGW-1	41GW5 LJGW-1	73GW5 LJGW-1	73GW2 LJGW-1	73GW3 LJGW-1	73GW4 LJGW-1	73GW1 LJGW-1
UNITS	METHOD	45	46	47	48	49	68	69	70	71	72
DATE		01/08/87	01/08/87	01/13/87	01/13/87	01/13/87	01/07/87	01/07/87	01/07/87	01/07/87	01/07/87
TIME		09:15	10:20	11:25	13:07	09:48	08:50	11:05	12:20	13:10	09:30
CADMIUM,TOTAL	1027	<2.9	<2.9	<2.9	<2.9	4.0	<2.9	10.0	3.0	<2.9	<2.9
UG/L	ICAP										
CHROMIUM,TOTAL	1034	16.0	49.0	34.0	<9.4	123	<9.4	<9.4	<9.4	36.0	10.0
UG/L	ICAP										
LEAD,TOTAL	1051	<27.0	52.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0
UG/L	ICAP										
CHROMIUM,(+6)	1032	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
UG/L	I										
OIL&GR,IR	560	1	1	0.9	2	1	0.8	0.5	1	1	0.5
MG/L	I										
PHENOLS	32730	11	11	<2	6	18	<2	13	9	4	14
UG/L	I										
2,3,7,8-TCDD	34675	<0.01	<0.01	<0.01	<0.01	<0.01	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GMS										
ALDRIN	39330	<0.013	0.017	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
BHC,A	39337	<0.013	<0.013	<0.025	<0.025	<0.025	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
BHC,B	39338	<0.013	<0.013	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
BHC,D	34259	<0.026	<0.026	<0.026	<0.026	<0.026	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
BHC,G(LINDANE)	39340	<0.036	<0.036	<0.029	<0.029	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
CHLORDANE	39350	<0.074	<0.074	<0.074	<0.074	<0.074	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
DDD,PP'	39310	<0.013	<0.013	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
DDE,PP'	39320	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
DDT,PP'	39300	<0.063	<0.063	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
DIELDRIN	39380	<0.013	<0.013	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
ENDOSULFAN,A	34361	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
ENDOSULFAN,B	34356	<0.063	<0.063	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
ENDOSULFAN SULFATE	34351	<0.013	<0.013	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1C LAB COORDINATOR JEFF SHAMIS

			SAMPLE ID/#								
PARAMETERS	STORET #	41GW1	41GW2	41GW3	41GW4	41GW5	73GW5	73GW2	73GW3	73GW4	73GW1
		LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1	LJGW-1
UNITS	METHOD	45	46	47	48	49	68	69	70	71	72
DATE		01/08/87	01/08/87	01/13/87	01/13/87	01/13/87	01/07/87	01/07/87	01/07/87	01/07/87	01/07/87
TIME		09:15	10:20	11:25	13:07	09:48	08:50	11:05	12:20	13:10	09:30
ENDRIN	39390	<0.013	<0.013	<0.015	<0.015	<0.015	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
ENDRIN ALDEHYDE	34366	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
HEPTACHLOR	39410	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
HEPTACHLOR EPOXIDE	39420	<0.013	<0.013	<0.013	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
TOXAPHENE	39400	<1.47	<1.47	<1.47	<1.47	<1.47	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
MIREX	39755	<0.075	<0.075	<0.075	<0.075	<0.075	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC										
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS										
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS										
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS										
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS										
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS										
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS										
2-CHLOROETHYLVINYL	34576	<26	<26	<15	<15	<15	<15	<15	<15	<15	<26
ETHER UG/L	GMS										
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS										
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS										
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS										
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS										
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS										
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1C LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# 41GW1 LJGW-1 45	41GW2 LJGW-1 46	41GW3 LJGW-1 47	41GW4 LJGW-1 48	41GW5 LJGW-1 49	73GW5 LJGW-1 68	73GW2 LJGW-1 69	73GW3 LJGW-1 70	73GW4 LJGW-1 71	73GW1 LJGW-1 72
DATE				01/08/87	01/08/87	01/13/87	01/13/87	01/13/87	01/07/87	01/07/87	01/07/87	01/07/87	01/07/87
TIME				09:15	10:20	11:25	13:07	09:48	08:50	11:05	12:20	13:10	09:30
TRANS-1,2-DICHLORO ETHENE	UG/L	34546	GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541	GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE	UG/L	34704	GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE	UG/L	34699	GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
ETHYLBENZENE	UG/L	34371	GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423	GMS	7.4	10	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	12
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475	GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010	GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506	GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511	GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180	GMS	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0
TRICHLOROFLUORO-METHANE	UG/L	34488	GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175	GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668	GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
M-XYLENE	UG/L	98553	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595	GMS	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJGW-1 PROJECT MANAGER J.D. SHAMIS
LJGW-1C LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 41GW1 LJGW-1 45	41GW2 LJGW-1 46	41GW3 LJGW-1 47	41GW4 LJGW-1 48	41GW5 LJGW-1 49	73GW5 LJGW-1 68	73GW2 LJGW-1 69	73GW3 LJGW-1 70	73GW4 LJGW-1 71	73GW1 LJGW-1 72
UNITS	METHOD										
DATE		01/08/87	01/08/87	01/13/87	01/13/87	01/13/87	01/07/87	01/07/87	01/07/87	01/07/87	01/07/87
TIME		09:15	10:20	11:25	13:07	09:48	08:50	11:05	12:20	13:10	09:30
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS										
2,4,6-TRINITROTOLUEN	81360	<0.125	<0.125	<0.125	<0.125	<0.125	NRQ	NRQ	NRQ	NRQ	NRQ
E,TOTAL UG/L	GC										
2,4-DINITROTOLUENE	34611	<0.141	<0.141	<0.141	<0.141	<0.141	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC										
2,6-DINITROTOLUENE	34626	<0.272	<0.272	<0.272	<0.272	<0.272	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC										
RDX	81364	<0.745	<7.45	1.28	<0.745	<0.745	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	LC										
WHITE PHOSPHORUS	99790	<0.6	<0.6	<0.6	<0.6	<0.6	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC										
ANTIMONY,TOTAL	1097	NRQ	NRQ	NRQ	NRQ	NRQ	<36.0	<36.0	<36.0	<36.0	<36.0
UG/L	ICAP										
1,2-DIBROMOMETHANE	77651	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	<0.010	<0.010	<0.010	<0.010
(EDB) UG/L	EC										

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# 6GW1 LJGW-2 5	6GW2 LJGW-2 6	6GW3 LJGW-2 7	6GW4 LJGW-2 8	6GW5 LJGW-2 9	6GW6 LJGW-2 10	6GW7 LJGW-2 11	6GW8 LJGW-2 12	9GW3 LJGW-2 13	76GW2 LJGW-2 29
DATE				01/21/87	01/21/87	01/22/87	01/21/87	01/21/87	01/22/87	01/22/87	01/22/87	01/21/87	01/21/87
TIME				13:05	14:38	11:05	16:15	17:12	09:50	12:50	13:46	12:05	09:55
DDD,OP'	UG/L	39315	EC	<0.120	<0.120	<0.120	<0.103	<0.120	<0.090	<0.045	<0.045	NRQ	NRQ
DDE,OP'	UG/L	39327	EC	<0.137	<0.137	<0.137	<0.117	<0.137	<0.103	<0.051	<0.051	NRQ	NRQ
DDT,OP'	UG/L	39305	EC	<0.130	<0.130	<0.130	<0.111	<0.130	<0.098	<0.049	<0.049	NRQ	NRQ
DDD,PP'	UG/L	39310	EC	<0.033	<0.033	<0.033	<0.029	<0.033	<0.025	<0.013	<0.013	NRQ	NRQ
DDE,PP'	UG/L	39320	EC	<0.033	<0.033	<0.033	<0.029	<0.033	<0.025	<0.013	<0.013	NRQ	NRQ
DDT,PP'	UG/L	39300	EC	<0.167	<0.167	<0.167	<0.143	<0.167	<0.125	<0.063	<0.063	NRQ	NRQ
BENZENE	UG/L	34030	GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NRQ
BROMODICHLOROMETHANE	UG/L	32101	GMS	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	NRQ
BROMOFORM	UG/L	32104	GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	NRQ
BROMOMETHANE	UG/L	34413	GMS	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	NRQ
CARBON TETRACHLORIDE	UG/L	32102	GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NRQ
CHLOROBENZENE	UG/L	34301	GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	NRQ
CHLOROETHANE	UG/L	34311	GMS	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	NRQ
2-CHLOROETHYLVINYL ETHER	UG/L	34576	GMS	<15	<15	<15	<15	<15	<26	<26	<26	<15	NRQ
CHLOROFORM	UG/L	32106	GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NRQ
CHLOROMETHANE	UG/L	34418	GMS	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	NRQ
DIBROMOCHLOROMETHANE	UG/L	32105	GMS	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	NRQ
1,1-DICHLOROETHANE	UG/L	34496	GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	NRQ
1,2-DICHLOROETHANE	UG/L	34531	GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NRQ
1,1-DICHLOROETHYLENE	UG/L	34501	GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NRQ

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 6GW1 LJGW-2 5	6GW2 LJGW-2 6	6GW3 LJGW-2 7	6GW4 LJGW-2 8	6GW5 LJGW-2 9	6GW6 LJGW-2 10	6GW7 LJGW-2 11	6GW8 LJGW-2 12	9GW3 LJGW-2 13	76GW2 LJGW-2 29
UNITS	METHOD										
DATE		01/21/87	01/21/87	01/22/87	01/21/87	01/21/87	01/22/87	01/22/87	01/22/87	01/21/87	01/21/87
TIME		13:05	14:38	11:05	16:15	17:12	09:50	12:50	13:46	12:05	09:55
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	NRQ
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	NRQ
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NRQ
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	NRQ
ETHYLBENZENE UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	NRQ
METHYLENE CHLORIDE UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	NRQ
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	NRQ
TETRACHLOROETHENE UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	NRQ
TOLUENE UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	NRQ
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	NRQ
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NRQ
TRICHLOROETHENE UG/L	39180 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0	<3.0	NRQ
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	NRQ
VINYL CHLORIDE UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NRQ
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	NRQ
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	NRQ
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	NRQ
CADMIUM,TOTAL UG/L	1027 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ		NRQ
CHROMIUM,TOTAL UG/L	1034 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ		NRQ
LEAD,TOTAL UG/L	1051 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ		NRQ

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 6GW1 LJGW-2 5	6GW2 LJGW-2 6	6GW3 LJGW-2 7	6GW4 LJGW-2 8	6GW5 LJGW-2 9	6GW6 LJGW-2 10	6GW7 LJGW-2 11	6GW8 LJGW-2 12	9GW3 LJGW-2 13	76GW2 LJGW-2 29
UNITS	METHOD										
DATE		01/21/87	01/21/87	01/22/87	01/21/87	01/21/87	01/22/87	01/22/87	01/22/87	01/21/87	01/21/87
TIME		13:05	14:38	11:05	16:15	17:12	09:50	12:50	13:46	12:05	09:55
CHROMIUM,(+6)	1032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	NRQ
UG/L	I										
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.2	NRQ
MG/L	I										
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<2	NRQ
UG/L	I										
1,2-DIBROMOMETHANE	77651	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	NRQ
(EDB) UG/L	EC										
M-XYLENE	98553	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	NRQ
UG/L	GMS										
O-AND/OR-P XYLENE	98554	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	NRQ
UG/L	GMS										
METHYL ETHYL KETONE	81595	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<48	NRQ
UG/L	GMS										
METHYL ISOBUT'KETONE	81596	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	NRQ
UG/L	GMS										
CHLOROPICRIN	77548	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010
UG/L	EC										

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW2 LJGW-2 1	2GW3 LJGW-2 2	2GW4 LJGW-2 3	2GW5 LJGW-2 4	24GW6 LJGW-2 14	24GW7 LJGW-2 15	28GW4 LJGW-2 16	30GW2 LJGW-2 17	35GW4 LJGW-2 18	35GW5 LJGW-2 19	35GW6 LJGW-2 20	36GW5 LJGW-2 21	41GW5 LJGW-2 22	45GW4 LJGW-2 23	54GW2 LJGW-2 24
UNITS	METHOD															
DATE		03/03/87	03/03/87	03/03/87	03/03/87	03/04/87	03/04/87	03/04/87	03/06/87	03/06/87	03/06/87	03/06/87	03/05/87	03/05/87	03/05/87	03/05/87
TIME		12:10	14:10	14:40	16:50	13:10	13:53	12:12	14:40	09:52	10:15	10:43	13:00	09:30	14:32	10:32
2,3,7,8-TCDD	34675	EX03/10	EX03/10	EX03/10	EX03/10	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	GMS															
ALDRIN	39330	EX03/05	EX03/05	EX03/05	EX03/05	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC															
BHC,A	39337	EX03/05	EX03/05	EX03/05	EX03/05	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC															
BHC,B	39338					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
BHC,D	34259					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
CHLORDANE	39350					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
DDD,PP'	39310					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
DDE,PP'	39320					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
DDT,PP'	39300	EX03/05	EX03/05	EX03/05	EX03/05	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC															
DIELDRIN	39380					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	EX03/05	EX03/05	EX03/05	EX03/05	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,B	34356					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
ENDRIN	39390					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
HEPTACHLOR	39410					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
TOXAPHENE	39400					NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	EX03/06	EX03/06	EX03/06	EX03/06	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW2 LJGW-2 1	2GW3 LJGW-2 2	2GW4 LJGW-2 3	2GW5 LJGW-2 4	24GW6 LJGW-2 14	24GW7 LJGW-2 15	28GW4 LJGW-2 16	30GW2 LJGW-2 17	35GW4 LJGW-2 18	35GW5 LJGW-2 19	35GW6 LJGW-2 20	36GW5 LJGW-2 21	41GW5 LJGW-2 22	45GW4 LJGW-2 23	54GW2 LJGW-2 24
UNITS	METHOD															
DATE		03/03/87	03/03/87	03/03/87	03/03/87	03/04/87	03/04/87	03/04/87	03/06/87	03/06/87	03/06/87	03/06/87	03/05/87	03/05/87	03/05/87	03/05/87
TIME		12:10	14:10	14:40	16:50	13:10	13:53	12:12	14:40	09:52	10:15	10:43	13:00	09:30	14:32	10:32
2,4,5-T WATER	39740	EX03/06	EX03/06	EX03/06	EX03/06	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4,5-TP/SILVEX+DER.	39045	EX03/06	EX03/06	EX03/06	EX03/06	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	*NRQ	NRQ
UG/L	EC															
BENZENE	34030	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	1.3	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<22	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<58	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	0.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<82	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<1.6	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<43	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1.6	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	3.2	<1.6	29	<1.6	<1.6	<1.6	<1.6
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<60	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6.4	<64	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW2 LJGW-2 1	2GW3 LJGW-2 2	2GW4 LJGW-2 3	2GW5 LJGW-2 4	24GW6 LJGW-2 14	24GW7 LJGW-2 15	28GW4 LJGW-2 16	30GW2 LJGW-2 17	35GW4 LJGW-2 18	35GW5 LJGW-2 19	35GW6 LJGW-2 20	36GW5 LJGW-2 21	41GW5 LJGW-2 22	45GW4 LJGW-2 23	54GW2 LJGW-2 24
UNITS	METHOD															
DATE		03/03/87	03/03/87	03/03/87	03/03/87	03/04/87	03/04/87	03/04/87	03/06/87	03/06/87	03/06/87	03/06/87	03/05/87	03/05/87	03/05/87	03/05/87
TIME		12:10	14:10	14:40	16:50	13:10	13:53	12:12	14:40	09:52	10:15	10:43	13:00	09:30	14:32	10:32
ETHYLBENZENE	34371	<7.2	510	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<4.1	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<30	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<60	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<30	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	11	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-	34488	<3.2	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
METHANE UG/L	GMS															
ARSENIC,TOTAL	1002	NRQ	NRQ	NRQ	NRQ				NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															
CADMIUM,TOTAL	1027	NRQ	NRQ	NRQ	NRQ				NRQ	NRQ	NRQ	NRQ			NRQ	
UG/L	ICAP															
CHROMIUM,TOTAL	1034	NRQ	NRQ	NRQ	NRQ				NRQ	NRQ	NRQ	NRQ			NRQ	
UG/L	ICAP															
COPPER,TOTAL	1042	NRQ	NRQ	NRQ	NRQ			NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
LEAD,TOTAL	1051	NRQ	NRQ	NRQ	NRQ											
UG/L	ICAP															
NICKEL,TOTAL	1067	NRQ	NRQ	NRQ	NRQ				NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
SELENIUM,TOTAL	1147	NRQ	NRQ	NRQ	NRQ			NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GFAA															

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2GW2 LJGW-2 1	2GW3 LJGW-2 2	2GW4 LJGW-2 3	2GW5 LJGW-2 4	24GW6 LJGW-2 14	24GW7 LJGW-2 15	28GW4 LJGW-2 16	30GW2 LJGW-2 17	35GW4 LJGW-2 18	35GW5 LJGW-2 19	35GW6 LJGW-2 20	36GW5 LJGW-2 21	41GW5 LJGW-2 22	45GW4 LJGW-2 23	54GW2 LJGW-2 24
UNITS	METHOD															
DATE		03/03/87	03/03/87	03/03/87	03/03/87	03/04/87	03/04/87	03/04/87	03/06/87	03/06/87	03/06/87	03/06/87	03/05/87	03/05/87	03/05/87	03/05/87
TIME		12:10	14:10	14:40	16:50	13:10	13:53	12:12	14:40	09:52	10:15	10:43	13:00	09:30	14:32	10:32
ZINC,TOTAL	1092	NRQ	NRQ	NRQ	NRQ				NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,(+6)	1032	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0	NRQ	45.9
UG/L	I															
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ									
MG/L	I															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	EX03/10	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
M-XYLENE	98553	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<48	<48	NRQ	NRQ	NRQ	<48	<48	NRQ	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	NRQ	NRQ	NRQ	<12	<12	NRQ	<12
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	<0.010	<0.010	<0.010	<0.010	NRQ	<0.010	<0.010
(EDB) UG/L	EC															
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<2	<2	NRQ	<2
UG/L	I															
MIREX	39755	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ		NRQ	NRQ
UG/L	EC															
2,4,6-TRINITROTOLUEN	81360	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.033	NRQ	NRQ
E,TOTAL UG/L	GC															
2,4-DINITROTOLUENE	34611	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.065	NRQ	NRQ
UG/L	GC															
2,6-DINITROTOLUENE	34626	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.054	NRQ	NRQ
UG/L	GC															
RDX	81364	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.745	NRQ	NRQ
UG/L	LC															
WHITE PHOSPHORUS	99790	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.6	NRQ	NRQ
UG/L	GC															
ANTIMONY,TOTAL	1097	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS / UNITS	STORET # / METHOD	54GW3 LJGW-2 25	73GW5 LJGW-2 27	74GW3 LJGW-2 28	AGW1 LJGW-2 30	AGW2 LJGW-2 31
DATE		03/05/87	03/04/87	03/04/87	03/06/87	03/06/87
TIME		11:55	10:12	14:55	12:05	00:00
2,3,7,8-TCDD	34675	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	GMS					
ALDRIN	39330	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC					
BHC,A	39337	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC					
BHC,B	39338	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
BHC,D	34259	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
BHC,G(LINDANE)	39340	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
CHLORDANE	39350	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
DDD,PP'	39310	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
DDE,PP'	39320	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
DDT,PP'	39300	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC					
DIELDRIN	39380	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
ENDOSULFAN,A	34361	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC					
ENDOSULFAN,B	34356	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
ENDOSULFAN SULFATE	34351	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
ENDRIN	39390	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
ENDRIN ALDEHYDE	34366	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
HEPTACHLOR	39410	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
TOXAPHENE	39400	NRQ	NRQ		NRQ	NRQ
UG/L	EC					
2,4-D, TOTAL	39730	NRQ	NRQ	EX03/06	NRQ	NRQ
UG/L	EC					

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	54GW3 LJGW-2 25	73GW5 LJGW-2 27	74GW3 LJGW-2 28	AGW1 LJGW-2 30	AGW2 LJGW-2 31
UNITS	METHOD					
DATE		03/05/87	03/04/87	03/04/87	03/06/87	03/06/87
TIME		11:55	10:12	14:55	12:05	00:00
2,4,5-T WATER	39740	NRQ	NRQ	EX03/06	NRQ	NRQ
UG/L	EC					
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	EX03/06	NRQ	NRQ
UG/L	EC					
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS					
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS					
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS					
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS					
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS					
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS					
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS					
2-CHLOROETHYLVINYL	34576	<15	<15	<15	<15	<15
ETHER UG/L	GMS					
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS					
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS					
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS					
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS					
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS					
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS					
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	<1.6	<1.6
ETHENE UG/L	GMS					
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS					
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS					
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS					

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET #	METHOD	54GW3 LJGW-2 25	73GW5 LJGW-2 27	74GW3 LJGW-2 28	AGW1 LJGW-2 30	AGW2 LJGW-2 31
DATE				03/05/87	03/04/87	03/04/87	03/06/87	03/06/87
TIME				11:55	10:12	14:55	12:05	00:00
ETHYLBENZENE	UG/L	34371	GMS	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423	GMS	<2.8	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516	GMS	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475	GMS	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010	GMS	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506	GMS	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511	GMS	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180	GMS	<3.0	<3.0	<3.0	<3.0	<3.0
TRICHLOROFLUORO-METHANE	UG/L	34488	GMS	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175	GMS	<1.0	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210	GMS	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215	GMS	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668	GMS	<10	<10	<10	<10	<10
ARSENIC,TOTAL	UG/L	1002	GFAA	NRQ	NRQ	NRQ	NRQ	NRQ
CADMIUM,TOTAL	UG/L	1027	ICAP			NRQ	NRQ	NRQ
CHROMIUM,TOTAL	UG/L	1034	ICAP			NRQ	NRQ	NRQ
COPPER,TOTAL	UG/L	1042	ICAP	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL	UG/L	1051	ICAP			NRQ	NRQ	NRQ
NICKEL,TOTAL	UG/L	1067	ICAP	NRQ	NRQ	NRQ	NRQ	NRQ
SELENIUM,TOTAL	UG/L	1147	GFAA	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0403 PROJECT NAME LEJEUNE-NAVY
FIELD GROUP LJGW-2 PROJECT MANAGER JDS
LJGW-2B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	54GW3 LJGW-2	73GW5 LJGW-2	74GW3 LJGW-2	AGW1 LJGW-2	AGW2 LJGW-2
UNITS	METHOD	25	27	28	30	31
DATE		03/05/87	03/04/87	03/04/87	03/06/87	03/06/87
TIME		11:55	10:12	14:55	12:05	00:00
ZINC,TOTAL	1092	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP					
CHROMIUM,(+6)	1032	12.1	<10.0	NRQ	NRQ	NRQ
UG/L	I					
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	CVAA					
OIL&GR,IR	560			NRQ		
MG/L	I					
PCBS, WATER	39516	NRQ	NRQ	EX03/10	NRQ	NRQ
UG/L	EC					
M-XYLENE	98553	<12	<12	NRQ	NRQ	NRQ
UG/L	GMS					
O-AND/OR-P XYLENE	98554	<12	<12	NRQ	NRQ	NRQ
UG/L	GMS					
METHYL ETHYL KETONE	81595	<48	<48	NRQ	NRQ	NRQ
UG/L	GMS					
METHYL ISOBUT'KETONE	81596	<12	<12	NRQ	NRQ	NRQ
UG/L	GMS					
1,2-DIBROMOMETHANE	77651	<0.010	<0.010	NRQ	NRQ	NRQ
(EDB) UG/L	EC					
PHENOLS	32730			NRQ	NRQ	NRQ
UG/L	I					
MIREX	39755	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC					
2,4,6-TRINITROTOLUEN	81360	NRQ	NRQ	NRQ	NRQ	NRQ
E,TOTAL UG/L	GC					
2,4-DINITROTOLUENE	34611	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC					
2,6-DINITROTOLUENE	34626	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC					
RDX	81364	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	LC					
WHITE PHOSPHORUS	99790	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	GC					
ANTIMONY,TOTAL	1097	NRQ		NRQ	NRQ	NRQ
UG/L	ICAP					
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	<0.1	<0.1
MG/L	0					

SURFACE WATER

(LJSW-1 REPRESENTS SURFACE WATER SAMPLES)
(LJSW-2 REPRESENTS SURFACE WATER SAMPLES RECOLLECTED FOR DDD ISOMERS)

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1A LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	1SW1 LJSW-1	1SW2 LJSW-1	6SW1 LJSW-1	6SW2 LJSW-1	6SW3 LJSW-1	6SW4 LJSW-1
UNITS	METHOD	1	2	5	6	7	8
DATE		11/18/86	11/18/86	11/19/86	11/19/86	11/19/86	11/19/86
TIME		14:25	12:20	12:45	12:25	14:05	12:05
CADMIUM,TOTAL	1027	<3.6	<3.6	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP						
CHROMIUM,TOTAL	1034	7.3	<5.4	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP						
LEAD,TOTAL	1051	<22.0	<22.0	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP						
ANTIMONY,TOTAL	1097	<30.0	<30.0	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP						
CHROMIUM,(+6)	1032	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ
UG/L	I						
OIL&GR,IR	560	0.8	<0.2	NRQ	NRQ	NRQ	NRQ
MG/L	I						
PHENOLS	32730	13	3	NRQ	NRQ	NRQ	NRQ
UG/L	I						
1,2-DIBROMOETHANE (EDB)	77651	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ
UG/L	EC						
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS						
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS						
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS						
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS						
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS						
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS						
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS						
2-CHLOROETHYLVINYLETHER	34576	<15	<15	<15	<15	<15	<15
UG/L	GMS						
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS						
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS						
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS						
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS						

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1A LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	1SW1 LJSW-1 1	1SW2 LJSW-1 2	6SW1 LJSW-1 5	6SW2 LJSW-1 6	6SW3 LJSW-1 7	6SW4 LJSW-1 8
DATE			11/18/86	11/18/86	11/19/86	11/19/86	11/19/86	11/19/86
TIME			14:25	12:20	12:45	12:25	14:05	12:05
1,2-DICHLOROETHANE	UG/L	34531 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE	UG/L	34501 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE	UG/L	34546 GMS	<1.6	<1.6	6.4	35	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICH'PROPENE	UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
T-1,3-DICHL'PROPENE	UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
ETHYLBENZENE	UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TE'CH'ETHANE	UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHAN E	UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180 GMS	<3.0	<3.0	<3.0	26	<3.0	<3.0
TRICHLOROFLUOROMETHA NE	UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175 GMS	<1.0	<1.0	1.9	3.6	<1.0	<1.0
ACROLEIN	UG/L	34210 GMS	<100	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215 GMS	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETH ANE	UG/L	34668 GMS	<10	<10	<10	<10	<10	<10
M-XYLENE	UG/L	98553 GMS	<12	<12	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1A LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	1SW1 LJSW-1	1SW2 LJSW-1	6SW1 LJSW-1	6SW2 LJSW-1	6SW3 LJSW-1	6SW4 LJSW-1
UNITS	METHOD	1	2	5	6	7	8
		SAMPLE ID/#					
DATE		11/18/86	11/18/86	11/19/86	11/19/86	11/19/86	11/19/86
TIME		14:25	12:20	12:45	12:25	14:05	12:05
O-AND/OR-P XYLENE	98554	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS						
METHYL ETHYL KETONE	81595	<48	<48	NRQ	NRQ	NRQ	NRQ
UG/L	GMS						
METHYL ISOBUT'KETONE	81596	<12	<12	NRQ	NRQ	NRQ	NRQ
UG/L	GMS						
DDD,OP'	39315	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						
DDE,OP'	39327	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						
DDT,OP'	39305	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						
DDD,PP'	39310	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						
DDE,PP'	39320	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						
DDT,PP'	39300	NRQ	NRQ	NA	NA	NA	NA
UG/L	EC						

ENVIRONMENTAL SCIENCE & ENGINEERING 03/18/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	2SW1 LJSW-1	2SW2 LJSW-1	24SW1 LJSW-1	24SW2 LJSW-1	24SW3 LJSW-1	24SW4 LJSW-1	28SW1 LJSW-1	28SW2 LJSW-1	28SW3 LJSW-1	28SW7 LJSW-1	28SW5 LJSW-1	28SW6 LJSW-1	28SW4 LJSW-1	30SW1 LJSW-1	35SW1 LJSW-1
UNITS	METHOD	3	4	9	10	11	12	13	14	15	16	17	18	19	20	21
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/05/86
TIME		10:00	09:55	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	11:30
2,3,7,8-TCDD	34675	<0.01	<0.01	NRQ	NRQ	NRQ	NRQ	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NRQ	NRQ
UG/L	GMS															
ALDRIN	39330	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
BHC,A	39337	<0.039	<0.039	NRQ	NRQ	NRQ	NRQ	<0.035	<0.035	<0.035	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
BHC,B	39338	<0.035	<0.035	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
BHC,D	34259	<0.035	<0.035	NRQ	NRQ	NRQ	NRQNO RECOVERNO RECOVERNO RECOVER				<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340	<0.034	<0.034	NRQ	NRQ	NRQ	NRQ	<0.033	<0.033	<0.033	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
CHLORDANE	39350	<0.074	<0.074	NRQ	NRQ	NRQ	NRQ	<0.074	<0.074	<0.074	<0.074	<0.149	<0.074	<0.074	NRQ	NRQ
UG/L	EC															
DDD,PP'	39310	0.742	0.027	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DDE,PP'	39320	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DDT,PP'	39300	0.560	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DIELDRIN	39380	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,B	34356	<0.038	<0.038	NRQ	NRQ	NRQ	NRQ	<0.036	<0.036	<0.036	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	<0.025	<0.025	<0.025	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDRIN	39390	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
HEPTACHLOR	39410	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	<0.013	<0.013	NRQ	NRQ	NRQ	NRQ	<0.026	<0.026	<0.026	<0.013	<0.025	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
TOXAPHENE	39400	<1.47	<1.47	NRQ	NRQ	NRQ	NRQ	<1.47	<1.47	<1.47	<1.47	<2.94	<1.47	<1.47	NRQ	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	<1.41	<1.41	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2SW1 LJSW-1 3	2SW2 LJSW-1 4	24SW1 LJSW-1 9	24SW2 LJSW-1 10	24SW3 LJSW-1 11	24SW4 LJSW-1 12	28SW1 LJSW-1 13	28SW2 LJSW-1 14	28SW3 LJSW-1 15	28SW7 LJSW-1 16	28SW5 LJSW-1 17	28SW6 LJSW-1 18	28SW4 LJSW-1 19	30SW1 LJSW-1 20	35SW1 LJSW-1 21
UNITS	METHOD															
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/05/86
TIME		10:00	09:55	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	11:30
2,4,5-T WATER UG/L	39740 EC	<0.833	<0.833	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-TP/SILVEX+DER. UG/L	39045 EC	<0.833	<0.833	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
BENZENE UG/L	34030 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
BROMODICHLOROMETHANE UG/L	32101 GMS	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
BROMOFORM UG/L	32104 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
BROMOMETHANE UG/L	34413 GMS	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE UG/L	32102 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
CHLOROBENZENE UG/L	34301 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CHLOROETHANE UG/L	34311 GMS	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<15	<15	<26	<26	<26	<26	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
CHLOROMETHANE UG/L	34418 GMS	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE UG/L	34496 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE UG/L	34531 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2SW1 LJSW-1 3	2SW2 LJSW-1 4	24SW1 LJSW-1 9	24SW2 LJSW-1 10	24SW3 LJSW-1 11	24SW4 LJSW-1 12	28SW1 LJSW-1 13	28SW2 LJSW-1 14	28SW3 LJSW-1 15	28SW7 LJSW-1 16	28SW5 LJSW-1 17	28SW6 LJSW-1 18	28SW4 LJSW-1 19	30SW1 LJSW-1 20	35SW1 LJSW-1 21
UNITS	METHOD															
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/05/86
TIME		10:00	09:55	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	11:30
ETHYLBENZENE UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLOROETHANE UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<3.0	<3.0	<1.0	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ARSENIC,TOTAL UG/L	1002 GFAA	NRQ	NRQ	<2.1	<3.1	<3.1	4.0	<7.1	<3.1	<3.1	INTF	INTF	INTF	INTF	NRQ	NRQ
CADMIUM,TOTAL UG/L	1027 ICAP	NRQ	NRQ	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	<2.9	NRQ	NRQ
CHROMIUM,TOTAL UG/L	1034 ICAP	NRQ	NRQ	<9.4	9.7	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	10.7	17.8	NRQ	NRQ
COPPER,TOTAL UG/L	1042 ICAP	NRQ	NRQ	4.5	<2.8	<2.8	<2.8	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL UG/L	1051 ICAP	NRQ	NRQ	<27.0	<27.0	27.4	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0
NICKEL,TOTAL UG/L	1067 ICAP	NRQ	NRQ	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	NRQ	NRQ
SELENIUM,TOTAL UG/L	1147 GFAA	NRQ	NRQ	<3.1	<3.1	<3.1	<3.1	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	2SW1 LJSW-1	2SW2 LJSW-1	24SW1 LJSW-1	24SW2 LJSW-1	24SW3 LJSW-1	24SW4 LJSW-1	28SW1 LJSW-1	28SW2 LJSW-1	28SW3 LJSW-1	28SW7 LJSW-1	28SW5 LJSW-1	28SW6 LJSW-1	28SW4 LJSW-1	30SW1 LJSW-1	35SW1 LJSW-1
UNITS	METHOD	3	4	9	10	11	12	13	14	15	16	17	18	19	20	21
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/05/86
TIME		10:00	09:55	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	11:30
ZINC,TOTAL	1092	NRQ	NRQ	11.7	<5.9	14.8	6.8	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	8.9	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,(+6)	1032	NRQ	NRQ	<10.0	20.6	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	NRQ	NRQ
UG/L	I															
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.8	0.5	0.6	<0.2	<0.2	<0.2	<0.2	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
MG/L	I															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.489	<0.489	<0.489	<0.586	<1.17	<0.586	<0.586	NRQ	NRQ
UG/L	EC															
M-XYLENE	98553	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<48	<48	<48	<48	<48	<48	<48	<48	NRQ
UG/L	GMS															
METHYL ISOBUT*KETONE	81596	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12	<12	<12	<12	<12	<12	<12	<12	NRQ
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.020	<0.020
(EDB) UG/L	EC															
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	I															
CHLORINE,T.RES	50060	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															
PENTACHLOROPHENOL	39032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	LC															
ANTIMONY,TOTAL	1097	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 35SW2 LJSW-1 22	36SW1 LJSW-1 23	36SW2 LJSW-1 24	36SW3 LJSW-1 25	36SW4 LJSW-1 26	45SW1 LJSW-1 31	45SW2 LJSW-1 32	54SW1 LJSW-1 33	54SW2 LJSW-1 34	54SW3 LJSW-1 35	69SW1 LJSW-1 36	69SW2 LJSW-1 37	69SW3 LJSW-1 39	73SW1 LJSW-1 41	73SW2 LJSW-1 42
UNITS	METHOD															
DATE		12/05/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/12/86	12/15/86	12/15/86
TIME		12:15	10:30	11:33	10:46	11:06	11:16	12:30	12:20	12:25	12:45	09:40	11:30	13:20	12:45	13:02
2,3,7,8-TCDD	34675	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.01	<0.01	<0.01	NRQ	NRQ
UG/L	GMS															
ALDRIN	39330	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
BHC,A	39337	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	*0.043	*0.056	<0.035	NRQ	NRQ
UG/L	EC															
BHC,B	39338	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	*0.043	*0.180	<0.013	NRQ	NRQ
UG/L	EC															
BHC,D	34259	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQNO	RECOVERNO	RECOVERNO	RECOVER	NRQ	NRQ
UG/L	EC															
BHC,G(LINDANE)	39340	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.033	<0.033	<0.033	NRQ	NRQ
UG/L	EC															
CHLORDANE	39350	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.074	<0.074	<0.074	NRQ	NRQ
UG/L	EC															
DDD,PP'	39310	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DDE,PP'	39320	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DDT,PP'	39300	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
DIELDRIN	39380	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,A	34361	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDOSULFAN,B	34356	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.036	<0.036	<0.036	NRQ	NRQ
UG/L	EC															
ENDOSULFAN SULFATE	34351	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.025	<0.025	<0.025	NRQ	NRQ
UG/L	EC															
ENDRIN	39390	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
ENDRIN ALDEHYDE	34366	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
HEPTACHLOR	39410	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.013	<0.013	<0.013	NRQ	NRQ
UG/L	EC															
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.026	<0.026	<0.026	NRQ	NRQ
UG/L	EC															
TOXAPHENE	39400	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<1.47	<1.47	<1.47	NRQ	NRQ
UG/L	EC															
2,4-D, TOTAL	39730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															

*Asterisked values signify low spike recoveries in batch.

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 35SW2 LJSW-1 22	36SW1 LJSW-1 23	36SW2 LJSW-1 24	36SW3 LJSW-1 25	36SW4 LJSW-1 26	45SW1 LJSW-1 31	45SW2 LJSW-1 32	54SW1 LJSW-1 33	54SW2 LJSW-1 34	54SW3 LJSW-1 35	69SW1 LJSW-1 36	69SW2 LJSW-1 37	69SW3 LJSW-1 39	73SW1 LJSW-1 41	73SW2 LJSW-1 42
UNITS	METHOD															
DATE		12/05/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/12/86	12/15/86	12/15/86
TIME		12:15	10:30	11:33	10:46	11:06	11:16	12:30	12:20	12:25	12:45	09:40	11:30	13:20	12:45	13:02
2,4,5-T WATER	39740	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	EC															
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	2.5	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	310	170	<1.6	<1.6	<1.6
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# 35SW2 LJSW-1 22	36SW1 LJSW-1 23	36SW2 LJSW-1 24	36SW3 LJSW-1 25	36SW4 LJSW-1 26	45SW1 LJSW-1 31	45SW2 LJSW-1 32	54SW1 LJSW-1 33	54SW2 LJSW-1 34	54SW3 LJSW-1 35	69SW1 LJSW-1 36	69SW2 LJSW-1 37	69SW3 LJSW-1 39	73SW1 LJSW-1 41	73SW2 LJSW-1 42
DATE				12/05/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/12/86	12/15/86	12/15/86
TIME				12:15	10:30	11:33	10:46	11:06	11:16	12:30	12:20	12:25	12:45	09:40	11:30	13:20	12:45	13:02
ETHYLBENZENE	UG/L	34371	GMS	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423	GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475	GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010	GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506	GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511	GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180	GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	63	12	<3.0	<3.0	<3.0
TRICHLOROFLUORO-METHANE	UG/L	34488	GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175	GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668	GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ARSENIC,TOTAL	UG/L	1002	GFAA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CADMIUM,TOTAL	UG/L	1027	ICAP	NRQ	<2.9	<2.9	<2.9	<2.9	NRQ	NRQ	<2.9	NRQ	NRQ	NRQ	NRQ	NRQ	<2.9	<2.9
CHROMIUM,TOTAL	UG/L	1034	ICAP	NRQ	<9.4	<9.4	<9.4	<9.4	NRQ	NRQ	<9.4	NRQ	NRQ	NRQ	NRQ	NRQ	11.1	<9.4
COPPER,TOTAL	UG/L	1042	ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL	UG/L	1051	ICAP	<27.0	33.1	<27.0	39.1	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	NRQ	NRQ	NRQ	<27.0	<27.0
NICKEL,TOTAL	UG/L	1067	ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
SELENIUM,TOTAL	UG/L	1147	GFAA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 35SW2	36SW1	36SW2	36SW3	36SW4	45SW1	45SW2	54SW1	54SW2	54SW3	69SW1	69SW2	69SW3	73SW1	73SW2
UNITS	METHOD	LJSW-1 22	LJSW-1 23	LJSW-1 24	LJSW-1 25	LJSW-1 26	LJSW-1 31	LJSW-1 32	LJSW-1 33	LJSW-1 34	LJSW-1 35	LJSW-1 36	LJSW-1 37	LJSW-1 39	LJSW-1 41	LJSW-1 42
DATE		12/05/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/12/86	12/15/86	12/15/86
TIME		12:15	10:30	11:33	10:46	11:06	11:16	12:30	12:20	12:25	12:45	09:40	11:30	13:20	12:45	13:02
ZINC,TOTAL	1092	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	ICAP															
CHROMIUM,(+6)	1032	NRQ	<10.0	<10.0	<10.0	<10.0	NRQ	NRQ	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0
UG/L	I															
MERCURY,TOTAL	71900	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.2	<0.2	0.2	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	<0.3	<0.3	<0.3	<0.3	<0.3	0.6	1	<0.3	<0.3	<0.3	NRQ	NRQ	NRQ	<0.3	<0.3
MG/L	I															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.489	<0.489	<0.489	NRQ	NRQ
UG/L	EC															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	NRQ	<48	<48	<48	<48	NRQ	NRQ	<48	NRQ	NRQ	<48	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	NRQ	<12	<12	<12	<12	NRQ	NRQ	<12	NRQ	NRQ	<12	<12	<12	<12	<12
UG/L	GMS															
1,2-DIBROMOMETHANE	77651	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
(EDB) UG/L	EC															
PHENOLS	32730	NRQ	<2	<2	4	<2	NRQ	NRQ	3	NRQ	NRQ	NRQ	NRQ	NRQ	<2	<2
UG/L	I															
CHLORINE,T.RES	50060	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.1	<0.1	<0.1	NRQ	NRQ
MG/L	0															
PENTACHLOROPHENOL	39032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.890	1.24	<0.890	NRQ	NRQ
UG/L	LC															
ANTIMONY,TOTAL	1097	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<36.0	<36.0
UG/L	ICAP															
CHLOR,FREE AV.	50064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/L	0															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	73SW3 LJSW-1	ASW1 LJSW-1
UNITS	METHOD	43	44
DATE		12/15/86	12/17/86
TIME		13:22	09:30
2,3,7,8-TCDD	34675	NRQ	NRQ
UG/L	GMS		
ALDRIN	39330	NRQ	NRQ
UG/L	EC		
BHC,A	39337	NRQ	NRQ
UG/L	EC		
BHC,B	39338	NRQ	NRQ
UG/L	EC		
BHC,D	34259	NRQ	NRQ
UG/L	EC		
BHC,G(LINDANE)	39340	NRQ	NRQ
UG/L	EC		
CHLORDANE	39350	NRQ	NRQ
UG/L	EC		
DDD,PP'	39310	NRQ	NRQ
UG/L	EC		
DDE,PP'	39320	NRQ	NRQ
UG/L	EC		
DDT,PP'	39300	NRQ	NRQ
UG/L	EC		
DIELDRIN	39380	NRQ	NRQ
UG/L	EC		
ENDOSULFAN,A	34361	NRQ	NRQ
UG/L	EC		
ENDOSULFAN,B	34356	NRQ	NRQ
UG/L	EC		
ENDOSULFAN SULFATE	34351	NRQ	NRQ
UG/L	EC		
ENDRIN	39390	NRQ	NRQ
UG/L	EC		
ENDRIN ALDEHYDE	34366	NRQ	NRQ
UG/L	EC		
HEPTACHLOR	39410	NRQ	NRQ
UG/L	EC		
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ
UG/L	EC		
TOXAPHENE	39400	NRQ	NRQ
UG/L	EC		
2,4-D, TOTAL	39730	NRQ	NRQ
UG/L	EC		

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	73SW3 LJSW-1	ASW1 LJSW-1
UNITS	METHOD	43	44
DATE		12/15/86	12/17/86
TIME		13:22	09:30
2,4,5-T WATER	39740	NRQ	NRQ
UG/L	EC		
2,4,5-TP/SILVEX+DER.	39045	NRQ	NRQ
UG/L	EC		
BENZENE	34030	<1.0	<1.0
UG/L	GMS		
BROMODICHLOROMETHANE	32101	<2.2	<2.2
UG/L	GMS		
BROMOFORM	32104	<4.7	<4.7
UG/L	GMS		
BROMOMETHANE	34413	<5.8	<5.8
UG/L	GMS		
CARBON TETRACHLORIDE	32102	<2.8	<2.8
UG/L	GMS		
CHLOROBENZENE	34301	<6.0	<6.0
UG/L	GMS		
CHLOROETHANE	34311	<8.2	<8.2
UG/L	GMS		
2-CHLOROETHYLVINYL	34576	<15	<26
ETHER UG/L	GMS		
CHLOROFORM	32106	<1.6	<1.6
UG/L	GMS		
CHLOROMETHANE	34418	<4.3	<4.3
UG/L	GMS		
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1
UG/L	GMS		
1,1-DICHLOROETHANE	34496	<4.7	<4.7
UG/L	GMS		
1,2-DICHLOROETHANE	34531	<2.8	<2.8
UG/L	GMS		
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8
UG/L	GMS		
TRANS-1,2-DICHLORO	34546	<1.6	<1.6
ETHENE UG/L	GMS		
1,2-DICHLOROPROPANE	34541	<6.0	<6.0
UG/L	GMS		
CIS-1,3-DICHLORO	34704	<5.0	<5.0
PROPENE UG/L	GMS		
TRANS-1,3-DICHLORO	34699	<6.4	<6.4
PROPENE UG/L	GMS		

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	73SW3 LJSW-1	ASW1 LJSW-1
UNITS	METHOD	43	44
DATE		12/15/86	12/17/86
TIME		13:22	09:30
ETHYLBENZENE	34371	<7.2	<7.2
UG/L	GMS		
METHYLENE CHLORIDE	34423	<2.8	<2.8
UG/L	GMS		
1,1,2,2-TETRACHLORO	34516	<4.1	<4.1
ETHANE UG/L	GMS		
TETRACHLOROETHENE	34475	<3.0	<3.0
UG/L	GMS		
TOLUENE	34010	<6.0	<6.0
UG/L	GMS		
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8
UG/L	GMS		
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0
UG/L	GMS		
TRICHLOROETHENE	39180	<3.0	<1.0
UG/L	GMS		
TRICHLOROFLUORO-	34488	<3.2	<3.2
METHANE UG/L	GMS		
VINYL CHLORIDE	39175	<1.0	<1.0
UG/L	GMS		
ACROLEIN	34210	<100	<100
UG/L	GMS		
ACRYLONITRILE	34215	<100	<100
UG/L	GMS		
DICHLORODIFLUORO-	34668	<10	<10
METHANE UG/L	GMS		
ARSENIC,TOTAL	1002	NRQ	NRQ
UG/L	GFAA		
CADMIUM,TOTAL	1027	<2.9	NRQ
UG/L	ICAP		
CHROMIUM,TOTAL	1034	10.4	NRQ
UG/L	ICAP		
COPPER,TOTAL	1042	NRQ	NRQ
UG/L	ICAP		
LEAD,TOTAL	1051	<27.0	NRQ
UG/L	ICAP		
NICKEL,TOTAL	1067	NRQ	NRQ
UG/L	ICAP		
SELENIUM,TOTAL	1147	NRQ	NRQ
UG/L	GFAA		

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LJSW-18 LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	73SW3 LJSW-1	ASW1 LJSW-1
UNITS	METHOD	43	44
DATE		12/15/86	12/17/86
TIME		13:22	09:30
ZINC,TOTAL	1092	NRQ	NRQ
UG/L	ICAP		
CHROMIUM,(+6)	1032	<10.0	NRQ
UG/L	I		
MERCURY,TOTAL	71900	NRQ	NRQ
UG/L	CVAA		
OIL&GR,IR	560	<0.3	<0.3
MG/L	I		
PCBS, WATER	39516	NRQ	NRQ
UG/L	EC		
M-XYLENE	98553	<12	NRQ
UG/L	GMS		
O-AND/OR-P XYLENE	98554	<12	NRQ
UG/L	GMS		
METHYL ETHYL KETONE	81595	<48	NRQ
UG/L	GMS		
METHYL ISOBUT'KETONE	81596	<12	NRQ
UG/L	GMS		
1,2-DIBROMOMETHANE	77651	<0.020	NRQ
(EDB) UG/L	EC		
PHENOLS	32730	<2	NRQ
UG/L	I		
CHLORINE,T.RES	50060	NRQ	NRQ
MG/L	0		
PENTACHLOROPHENOL	39032	NRQ	NRQ
UG/L	LC		
ANTIMONY,TOTAL	1097	<36.0	NRQ
UG/L	ICAP		
CHLOR,FREE AV.	50064	NRQ	<0.1
MG/L	0		

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1C LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	41SW1 LJSW-1	41SW2 LJSW-1	41SW3 LJSW-1	41SW4 LJSW-1
UNITS	METHOD	27	28	29	30
DATE		01/08/87	01/08/87	01/08/87	01/08/87
TIME		12:15	11:45	12:45	11:10
CADMIUM,TOTAL	1027	<2.9	<2.9	<2.9	<2.9
UG/L	ICAP				
CHROMIUM,TOTAL	1034	<9.4	<9.4	<9.4	<9.4
UG/L	ICAP				
LEAD,TOTAL	1051	<27.0	<27.0	<27.0	<27.0
UG/L	ICAP				
CHROMIUM,(+6)	1032	<10.0	<10.0	<10.0	<10.0
UG/L	1				
OIL&GR,IR	560	1	0.5	0.2	0.3
MG/L	1				
PHENOLS	32730	4	7	6	10
UG/L	1				
2,3,7,8-TCDD	34675	<0.01	<0.01	<0.01	<0.01
UG/L	GMS				
ALDRIN	39330	<0.013	0.013	0.015	0.014
UG/L	EC				
BHC,A	39337	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
BHC,B	39338	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
BHC,D	34259	<0.026	0.047	<0.026	<0.026
UG/L	EC				
BHC,G(LINDANE)	39340	<0.036	<0.036	<0.036	<0.036
UG/L	EC				
CHLORDANE	39350	<0.074	<0.074	<0.074	<0.074
UG/L	EC				
DDD,PP'	39310	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
DDE,PP'	39320	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
DDT,PP'	39300	<0.063	<0.063	<0.063	<0.063
UG/L	EC				
DIELDRIN	39380	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
ENDOSULFAN,A	34361	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
ENDOSULFAN,B	34356	<0.063	<0.063	<0.063	<0.063
UG/L	EC				
ENDOSULFAN SULFATE	34351	<0.013	<0.013	<0.013	<0.013
UG/L	EC				

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1C LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	41SW1 LJSW-1	41SW2 LJSW-1	41SW3 LJSW-1	41SW4 LJSW-1
UNITS	METHOD	27	28	29	30
DATE		01/08/87	01/08/87	01/08/87	01/08/87
TIME		12:15	11:45	12:45	11:10
ENDRIN	39390	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
ENDRIN ALDEHYDE	34366	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
HEPTACHLOR	39410	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
HEPTACHLOR EPOXIDE	39420	<0.013	<0.013	<0.013	<0.013
UG/L	EC				
TOXAPHENE	39400	<1.47	<1.47	<1.47	<1.47
UG/L	EC				
MIREX	39755	<0.075	<0.075	<0.075	<0.075
UG/L	EC				
BENZENE	34030	<1.0	<1.0	<1.0	<1.0
UG/L	GMS				
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2
UG/L	GMS				
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7
UG/L	GMS				
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8
UG/L	GMS				
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0
UG/L	GMS				
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2
UG/L	GMS				
2-CHLOROETHYLVINYL	34576	<26	<26	<26	<26
ETHER UG/L	GMS				
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6
UG/L	GMS				
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3
UG/L	GMS				
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1
UG/L	GMS				
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7
UG/L	GMS				
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1C LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	41SW1 LJSW-1 27	41SW2 LJSW-1 28	41SW3 LJSW-1 29	41SW4 LJSW-1 30
DATE			01/08/87	01/08/87	01/08/87	01/08/87
TIME			12:15	11:45	12:45	11:10
TRANS-1,2-DICHLORO ETHENE	UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE	UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE	UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4
ETHYLBENZENE	UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423 GMS	8.7	5.5	9.7	6.8
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180 GMS	<1.0	<1.0	<1.0	<1.0
TRICHLOROFLUORO-METHANE	UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210 GMS	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215 GMS	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668 GMS	<10	<10	<10	<10
M-XYLENE	UG/L	98553 GMS	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554 GMS	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595 GMS	<48	<48	<48	<48

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSW-1 PROJECT MANAGER J.D. SHAMIS
LJSW-1C LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	41SW1 LJSW-1	41SW2 LJSW-1	41SW3 LJSW-1	41SW4 LJSW-1
UNITS	METHOD	27	28	29	30
DATE		01/08/87	01/08/87	01/08/87	01/08/87
TIME		12:15	11:45	12:45	11:10
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12
UG/L	GMS				
2,4,6-TRINITROTOLUEN	81360	<0.125	<0.125	<0.125	<0.125
E,TOTAL UG/L	GC				
2,4-DINITROTOLUENE	34611	<0.141	<0.141	<0.141	<0.141
UG/L	GC				
2,6-DINITROTOLUENE	34626	<0.272	<0.272	<0.272	<0.272
UG/L	GC				
RDX	81364	<0.745	<0.745	<0.745	<0.745
UG/L	LC				
WHITE PHOSPHORUS	99790	<0.6	<0.6	<0.6	<0.6
UG/L	GC				

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE - SW2
FIELD GROUP LJSW-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	GSW1 LJSW-2 1	6SW2 LJSW-2 2	6SW3 LJSW-2 3	6SW4 LJSW-2 4
DATE			03/06/87	03/06/87	03/06/87	03/06/87
TIME			13:58	13:23	13:45	13:35
DDD,OP'		39315	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				
DDE,OP'		39327	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				
DDT,OP'		39305	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				
DDD,PP'		39310	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				
DDE,PP'		39320	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				
DDT,PP'		39300	<0.006	<0.006	<0.006	<0.006
	UG/L	EC				

SEDIMENT

(LJSE-1 REPRESENTS SEDIMENT SAMPLES)

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1A LAB COORDINATOR JEFF SHAMIS

								SAMPLE ID/#
PARAMETERS	STORET #	1SE1 LJSE-1	1SE2 LJSE-1	6SE1 LJSE-1	6SE2 LJSE-1	6SE3 LJSE-1	6SE4 LJSE-1	
UNITS	METHOD	1	2	5	6	7	8	
DATE		11/18/86	11/18/86	11/19/86	11/19/86	11/19/86	11/19/86	
TIME		14:25	12:20	12:45	12:25	14:05	12:05	
MOISTURE	70320	17.3	21.9	29.7	27.5	19.7	23.8	
%WET WT	1							
CADMIUM,SED	1028	<0.720	<0.710	NRQ	NRQ	NRQ	NRQ	
UG/G- DRY	ICAP							
CHROMIUM,SED	1029	20.8	3.69	NRQ	NRQ	NRQ	NRQ	
UG/G- DRY	ICAP							
LEAD,SED	1052	<12.0	<11.8	NRQ	NRQ	NRQ	NRQ	
UG/G-DRY	ICAP							
ANTIMONY,SED	1098	<4.3	<6.9	NRQ	NRQ	NRQ	NRQ	
MG/KG-DRY	ICAP							
CHROMIUM(+6),SED	29405	<60.5	<64.0	NRQ	NRQ	NRQ	NRQ	
MG/KG-DRY	1							
OIL&GR,IR,SED	561	712	1460	NRQ	NRQ	NRQ	NRQ	
UG/G- DRY	1							
PHENOLS,SED	32731	116	<90	NRQ	NRQ	NRQ	NRQ	
UG/KG- DRY	1							
DIBROMOETHANE	78756	<0.178	<0.185	NRQ	NRQ	NRQ	NRQ	
UG/KG-DRY	EC							
DDD,OP',SED	39316	NRQ	NRQ	<51.2	<49.3	<44.6	<47.1	
UG/KG- DRY	EC							
DDE,OP',SED	39328	NRQ	NRQ	<58.3	<56.2	<50.8	<53.6	
UG/KG- DRY	EC							
DDT,OP',SED	39306	NRQ	NRQ	<55.4	<53.4	<48.3	<51.0	
UG/KG- DRY	EC							
DDD,PP'	39311	NRQ	NRQ	<14.2	<13.7	<12.4	<13.1	
UG/KG-DRY	EC							
DDE,PP'	39321	NRQ	NRQ	<14.2	<13.7	75.8	<13.1	
UG/KG-DRY	EC							
DDT,PP'	39301	NRQ	NRQ	<71.1	<68.5	219	<65.4	
UG/KG-DRY	EC							

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2SE1 LJSE-1 3	2SE2 LJSE-1 4	24SE1 LJSE-1 9	24SE2 LJSE-1 10	24SE3 LJSE-1 11	24SE4 LJSE-1 12	28SE1 LJSE-1 13	28SE2 LJSE-1 14	28SE3 LJSE-1 15	28SE7 LJSE-1 16	28SE5 LJSE-1 17	28SE6 LJSE-1 18	28SE4 LJSE-1 19	30SE1 LJSE-1 20	35SE1 LJSE-1 21
UNITS	METHOD															
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/04/86
TIME		10:00	10:00	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	12:15
MOISTURE	70320	24.6	28.5	20.6	26.1	26.2	69.8	37.8	71.7	78.3	22.8	22.8	24.4	22.3	27.1	70.3
%WET WT	1															
2,3,7,8-TCDD	34678	<0.27	<0.28	NRQ	NRQ	NRQ	NRQ	<0.32	<0.71	<0.92	<0.26	<0.26	<0.26	<0.26	NRQ	NRQ
UG/KG-DRY	GMS															
ALDRIN	39333	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<22.3	<49.1	<464	<130	<131	<133	<129	NRQ	NRQ
UG/KG-DRY	EC															
BHC,A	39076	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<27.4	<60.3	<78.9	<22.2	<22.2	<22.7	<22.0	NRQ	NRQ
UG/KG-DRY	EC															
BHC,B	34257	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<19.1	<42.1	<55.1	<15.5	<15.5	<15.9	<15.3	NRQ	NRQ
UG/KG-DRY	EC															
BHC,D	34262	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<22.3	<49.1	<64.3	<18.1	<18.1	<18.5	<17.9	NRQ	NRQ
UG/KG-DRY	EC															
BHC,G(LINDANE)	39783	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<27.1	<59.6	<78.0	<21.9	<22.0	<22.5	<21.7	NRQ	NRQ
UG/KG-DRY	EC															
CHLORDANE	39351	<78.8	<83.1	NRQ	NRQ	NRQ	NRQ	298	347	595	<64.5	<64.6	<66.1	<63.9	NRQ	NRQ
UG/KG-DRY	EC															
DDD,PP'	39311	4160	1570	NRQ	NRQ	NRQ	NRQ	<15.9	<35.1	<45.9	<12.9	<12.9	<13.2	<12.8	NRQ	NRQ
UG/KG-DRY	EC															
DDE,PP'	39321	805	861	NRQ	NRQ	NRQ	NRQ	243	61.9	<59.7	<156	<156	<160	<155	NRQ	NRQ
UG/KG-DRY	EC															
DDT,PP'	39301	3530	168	NRQ	NRQ	NRQ	NRQ	<21.2	<46.6	<61.0	<17.2	<17.2	<17.6	<17.0	NRQ	NRQ
UG/KG-DRY	EC															
DIELDRIN	39383	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<15.9	<35.1	<45.9	<12.9	<12.9	<13.2	<12.8	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN,A	34364	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<79.7	<175	<229	<64.5	<64.6	<66.1	<63.9	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN,B	34359	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<22.3	<49.1	<64.3	<18.1	<18.1	<18.5	<17.9	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN SULFATE	34354	<66.3	<69.9	NRQ	NRQ	NRQ	NRQ	<79.7	<175	<229	<64.5	<64.6	<66.1	<63.9	NRQ	NRQ
UG/KG-DRY	EC															
ENDRIN	39393	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<15.9	<35.1	<45.9	<12.9	<12.9	<13.2	<12.8	NRQ	NRQ
UG/KG-DRY	EC															
ENDRIN ALDEHYDE	34369	<66.3	<69.9	NRQ	NRQ	NRQ	NRQ	<15.9	<35.1	<45.9	<12.9	<12.9	<13.2	<12.8	NRQ	NRQ
UG/KG-DRY	EC															
HEPTACHLOR	39413	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<15.9	<351	<459	<129	<129	<132	<128	NRQ	NRQ
UG/KG-DRY	EC															
HEPTACHLOR EPOXIDE	39423	<13.3	<14.0	NRQ	NRQ	NRQ	NRQ	<15.9	<35.1	<45.9	<12.9	<12.9	<13.2	<12.8	NRQ	NRQ
UG/KG-DRY	EC															
TOXAPHENE	39403	<1560	<1640	NRQ	NRQ	NRQ	NRQ	<1870	<4120	<5390	<1510	<1520	<1550	<1500	NRQ	NRQ
UG/KG-DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2SE1	2SE2	24SE1	24SE2	24SE3	24SE4	28SE1	28SE2	28SE3	28SE7	28SE5	28SE6	28SE4	30SE1	35SE1
		LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1	LJSE-1
UNITS	METHOD	3	4	9	10	11	12	13	14	15	16	17	18	19	20	21
DATE		12/02/86	12/02/86	12/03/86	12/03/86	12/03/86	12/03/86	12/11/86	12/11/86	12/11/86	12/15/86	12/15/86	12/15/86	12/15/86	12/04/86	12/04/86
TIME		10:00	10:00	12:30	13:40	12:30	13:50	13:20	12:40	11:48	10:59	10:24	10:43	10:07	16:30	12:15
2,4-D	39731	<33.2	<34.3	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
2,4,5-T	39741	<19.7	24.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
2,4,5-TP/SILVEX	39761	<13.1	<13.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ARSENIC,SED	1003	NRQ	NRQ	1.20	<0.798	0.968	5.15	6.86	10.3	10.4	0.645	<0.757	1.32	<0.561	NRQ	NRQ
UG/G- DRY	GFAA															
CADMIUM,SED	1028	NRQ	NRQ	<0.804	<0.715	<0.761	2.16	3.15	<1.94	4.47	<0.452	<0.459	<0.473	<0.617	NRQ	NRQ
UG/G- DRY	ICAP															
CHROMIUM,SED	1029	NRQ	NRQ	5.68	3.87	3.36	33.8	22.5	18.2	27.4	2.77	3.53	2.69	2.38	NRQ	NRQ
UG/G- DRY	ICAP															
COPPER,SED	1043	NRQ	NRQ	4.19	2.00	2.94	21.6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/G- DRY	ICAP															
LEAD,SED	1052	NRQ	NRQ	13.2	12.4	10.1	162	190	42.1	135	4.75	<4.27	4.52	<5.75	<7.56	111
UG/G-DRY	ICAP															
NICKEL,SED	1068	NRQ	NRQ	<6.10	<5.43	<5.77	<12.9	13.4	<14.7	<20.1	<3.43	<3.48	<3.59	<4.68	NRQ	NRQ
UG/G- DRY	ICAP															
SELENIUM,SED	1148	NRQ	NRQ	<0.769	<0.780	<0.813	<1.80	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/KG-DRY	GFAA															
ZINC,SED	1093	NRQ	NRQ	13.1	14.7	19.5	155	675	79.1	167	4.98	3.73	6.06	4.38	NRQ	NRQ
UG/G-DRY	ICAP															
CHROMIUM(+6),SED	29405	NRQ	NRQ	<63.0	<67.7	<67.8	<166	<80.4	<177	<230	<64.8	<64.8	<66.1	<64.4	NRQ	NRQ
MG/KG-DRY	I															
MERCURY	71921	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.395	<0.840	<0.972	<0.277	<0.246	<0.299	<0.258	NRQ	NRQ
UG/G-DRY	CVAA															
OIL&GR,IR,SED	561	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	1520	2750	4630	144	177	<176	238	373	8310
UG/G- DRY	I															
PCBS,TOTAL	39519	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<797	<17500	<22900	<6450	<6460	<6610	<6390	NRQ	NRQ
UG/KG-DRY	EC															
DIBROMOETHANE	78756	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.198	<0.481
UG/KG-DRY	EC															
PHENOLS,SED	32731	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG- DRY	I															
PENTACHLOROPHENOL	39061	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	LC															
ANTIMONY,SED	1098	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/KG-DRY	ICAP															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 35SE2	36SE1	36SE2	36SE3	36SE4	45SE1	45SE2	54SE1	54SE2	54SE3	69SE4	69SE5	73SE1	73SE2	73SE3
UNITS	METHOD	LJSE-1 22	LJSE-1 23	LJSE-1 24	LJSE-1 25	LJSE-1 26	LJSE-1 31	LJSE-1 32	LJSE-1 33	LJSE-1 34	LJSE-1 35	LJSE-1 36	LJSE-1 37	LJSE-1 38	LJSE-1 39	LJSE-1 40
DATE		12/04/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/15/86	12/15/86	12/15/86
TIME		11:30	10:30	11:33	10:46	11:06	00:00	00:00	12:20	12:25	12:45	11:40	11:52	12:45	13:02	13:22
MOISTURE	70320	22.3	68.9	74.9	15.7	28.3	59.9	54.0	60.6	26.6	23.2	23.0	42.5	34.6	71.6	58.2
%WET WT	1															
2,3,7,8-TCDD	34678	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.26	<0.35	NRQ	NRQ	NRQ
UG/KG-DRY	GMS															
ALDRIN	39333	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<18.1	<24.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
BHC,A	39076	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<22.2	<29.6	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
BHC,B	34257	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<15.5	<20.7	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
BHC,D	34262	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<18.1	<24.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
BHC,G(LINDANE)	39783	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<21.9	<29.3	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
CHLORDANE	39351	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<64.5	<86.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
DDD,PP'	39311	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	113	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
DDE,PP'	39321	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	18.8	<22.4	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
DDT,PP'	39301	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<17.2	<22.9	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
DIELDRIN	39383	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	<17.2	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN,A	34364	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<64.5	<86.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN,B	34359	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<18.1	<24.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ENDOSULFAN SULFATE	34354	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<64.5	<86.1	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ENDRIN	39393	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	<17.2	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ENDRIN ALDEHYDE	34369	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	<17.2	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
HEPTACHLOR	39413	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	<17.2	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
HEPTACHLOR EPOXIDE	39423	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12.9	<17.2	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
TOXAPHENE	39403	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<1510	<2020	NRQ	NRQ	NRQ
UG/KG-DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	35SE2 LJSE-1	36SE1 LJSE-1	36SE2 LJSE-1	36SE3 LJSE-1	36SE4 LJSE-1	45SE1 LJSE-1	45SE2 LJSE-1	54SE1 LJSE-1	54SE2 LJSE-1	54SE3 LJSE-1	69SE4 LJSE-1	69SE5 LJSE-1	73SE1 LJSE-1	73SE2 LJSE-1	73SE3 LJSE-1
UNITS	METHOD	22	23	24	25	26	31	32	33	34	35	36	37	38	39	40
DATE		12/04/86	12/09/86	12/10/86	12/10/86	12/10/86	12/08/86	12/08/86	12/10/86	12/10/86	12/10/86	12/12/86	12/12/86	12/15/86	12/15/86	12/15/86
TIME		11:30	10:30	11:33	10:46	11:06	00:00	00:00	12:20	12:25	12:45	11:40	11:52	12:45	13:02	13:22
2,4-D	39731	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
2,4,5-T	39741	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
2,4,5-TP/SILVEX	39761	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
ARSENIC,SED	1003	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/G- DRY	GFAA															
CADMIUM,SED	1028	NRQ	<0.879	<1.94	<0.590	0.722	NRQ	NRQ	<1.44	<0.734	<0.723	NRQ	NRQ	<0.406	<1.01	0.694
UG/G- DRY	ICAP															
CHROMIUM,SED	1029	NRQ	8.49	14.2	5.29	5.44	NRQ	NRQ	19.3	6.45	6.48	NRQ	NRQ	11.8	53.0	35.9
UG/G- DRY	ICAP															
COPPER,SED	1043	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/G- DRY	ICAP															
LEAD,SED	1052	17.0	77.5	42.5	15.3	10.7	234	36.1	28.2	9.36	<6.73	NRQ	NRQ	8.51	22.2	15.8
UG/G-DRY	ICAP															
NICKEL,SED	1068	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/G- DRY	ICAP															
SELENIUM,SED	1148	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
MG/KG-DRY	GFAA															
ZINC,SED	1093	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/G-DRY	ICAP															
CHROMIUM(+6),SED	29405	NRQ	<161	<199	<59.3	<69.7	NRQ	NRQ	<127	<68.1	<65.1	NRQ	NRQ	<76.5	<176	<120
MG/KG-DRY	I															
MERCURY	71921	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.286	<0.402	NRQ	NRQ	NRQ
UG/G-DRY	CVAA															
OIL&GR,IR,SED	561	471	1480	2410	1200	185	12000	1810	998	884	1560	NRQ	NRQ	675	1510	314
UG/G- DRY	I															
PCBS,TOTAL	39519	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<645	<861	NRQ	NRQ	NRQ
UG/KG-DRY	EC															
DIBROMOETHANE	78756	<0.184	<0.435	<0.575	<0.165	<0.189	NRQ	NRQ	<0.353	<0.197	<0.174	<0.168	<0.233	<0.203	<0.467	<0.323
UG/KG-DRY	EC															
PHENOLS,SED	32731	NRQ	2030	1950	1080	464	NRQ	NRQ	443	334	2010	NRQ	NRQ	207	1560	900
UG/KG- DRY	I															
PENTACHLOROPHENOL	39061	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	1190	<51.3	NRQ	NRQ	NRQ
UG/KG-DRY	LC															
ANTIMONY,SED	1098	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<5.0	<12	<8.3
MG/KG-DRY	ICAP															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	ASE1 LJSE-1
UNITS	METHOD	41
DATE		12/17/86
TIME		09:30
MOISTURE	70320	18.1
%WET WT	1	
2,3,7,8-TCDD	34678	NRQ
UG/KG-DRY	GMS	
ALDRIN	39333	NRQ
UG/KG-DRY	EC	
BHC,A	39076	NRQ
UG/KG-DRY	EC	
BHC,B	34257	NRQ
UG/KG-DRY	EC	
BHC,D	34262	NRQ
UG/KG-DRY	EC	
BHC,G(LINDANE)	39783	NRQ
UG/KG-DRY	EC	
CHLORDANE	39351	NRQ
UG/KG-DRY	EC	
DDD,PP'	39311	NRQ
UG/KG-DRY	EC	
DDE,PP'	39321	NRQ
UG/KG DRY	EC	
DDT,PP'	39301	NRQ
UG/KG-DRY	EC	
DIELDRIN	39383	NRQ
UG/KG-DRY	EC	
ENDOSULFAN,A	34364	NRQ
UG/KG-DRY	EC	
ENDOSULFAN,B	34359	NRQ
UG/KG-DRY	EC	
ENDOSULFAN SULFATE	34354	NRQ
UG/KG-DRY	EC	
ENDRIN	39393	NRQ
UG/KG-DRY	EC	
ENDRIN ALDEHYDE	34369	NRQ
UG/KG-DRY	EC	
HEPTACHLOR	39413	NRQ
UG/KG-DRY	EC	
HEPTACHLOR EPOXIDE	39423	NRQ
UG/KG-DRY	EC	
TOXAPHENE	39403	NRQ
UG/KG-DRY	EC	

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-1 PROJECT MANAGER J.D. SHAMIS
LJSE-1B LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # / METHOD	ASE1 LJSE-1 41
DATE			12/17/86
TIME			09:30
2,4-D	UG/KG-DRY	39731 EC	NRQ
2,4,5-T	UG/KG-DRY	39741 EC	NRQ
2,4,5-TP/SILVEX	UG/KG-DRY	39761 EC	NRQ
ARSENIC,SED	UG/G- DRY	1003 GFAA	NRQ
CADMIUM,SED	UG/G- DRY	1028 ICAP	NRQ
CHROMIUM,SED	UG/G- DRY	1029 ICAP	NRQ
COPPER,SED	UG/G- DRY	1043 ICAP	NRQ
LEAD,SED	UG/G-DRY	1052 ICAP	NRQ
NICKEL,SED	UG/G- DRY	1068 ICAP	NRQ
SELENIUM,SED	MG/KG-DRY	1148 GFAA	NRQ
ZINC,SED	UG/G-DRY	1093 ICAP	NRQ
CHROMIUM(+6),SED	MG/KG-DRY	29405 I	NRQ
MERCURY	UG/G-DRY	71921 CVAA	NRQ
OIL&GR,IR,SED	UG/G- DRY	561 I	167
PCBS,TOTAL	UG/KG-DRY	39519 EC	NRQ
DIBROMOETHANE	UG/KG-DRY	78756 EC	NRQ
PHENOLS,SED	UG/KG- DRY	32731 I	NRQ
PENTACHLOROPHENOL	UG/KG-DRY	39061 LC	NRQ
ANTIMONY,SED	MG/KG-DRY	1098 ICAP	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSE-I PROJECT MANAGER J.D. SHAMIS
LJSE-IC LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	41SE1 LJSE-1	41SE2 LJSE-1	41SE3 LJSE-1	41SE4 LJSE-1
UNITS	METHOD	27	28	29	30
DATE		01/08/87	01/08/87	01/08/87	01/08/87
TIME		12:15	11:45	12:45	11:10
MOISTURE	70320	23.9	24.3	26.5	41.8
%WET WT	I				
CADMIUM,SED	1028	<0.378	<0.356	<0.375	<0.497
UG/G- DRY	ICAP				
CHROMIUM,SED	1029	2.66	1.77	1.86	5.09
UG/G- DRY	ICAP				
LEAD,SED	1052	12.1	4.89	<3.49	<4.63
UG/G-DRY	ICAP				
CHROMIUM(+6),SED	29405	<1.31	1.36	1.57	3.74
MG/KG-DRY	I				
OIL&GR,IR,SED	561	208	111	40	159
UG/G- DRY	I				
PHENOLS,SED	32731	<66	<66	81	118
UG/KG- DRY	I				
2,3,7,8-TCDD	34678	<0.26	<0.26	<0.27	<0.34
UG/KG-DRY	GMS				
ALDRIN	39333	<12.5	<12.9	<13.5	<16.0
UG/KG-DRY	EC				
BHC,A	39076	<27.5	<28.4	<29.7	<35.3
UG/KG-DRY	EC				
BHC,B	34257	<48.8	<50.4	<52.6	<62.5
UG/KG-DRY	EC				
BHC,D	34262	<25.0	<25.8	<27.0	<32.1
UG/KG-DRY	EC				
BHC,G(LINDANE)	39783	<17.5	<18.1	<18.9	<22.4
UG/KG-DRY	EC				
CHLORDANE	39351	<74.3	<76.7	<80.2	<95.2
UG/KG-DRY	EC				
DDD,PP'	39311	<62.6	<64.6	<67.5	<80.1
UG/KG-DRY	EC				
DDE,PP'	39321	<12.5	<12.9	<13.5	<16.0
UG/KG-DRY	EC				
DDT,PP'	39301	<62.6	<64.6	<67.5	<80.1
UG/KG-DRY	EC				
DIELDRIN	39383	<62.6	<64.6	<67.5	<80.1
UG/KG-DRY	EC				
ENDOSULFAN,A	34364	<15.0	<15.5	<16.2	<19.2
UG/KG-DRY	EC				
ENDOSULFAN,B	34359	<62.6	<64.6	<67.5	<80.1
UG/KG-DRY	EC				

SOIL

(LJSO-1 REPRESENTS SOIL SAMPLES)

ENVIRONMENTAL SCIENCE & ENGINEERING 01/22/87 STATUS: PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 2SO-6 LJSO-1 1	2SO-7 LJSO-1 2	2SO-8 LJSO-1 3	2SO-9 LJSO-1 4	21SO5A LJSO-1 5	21SO5B LJSO-1 6	21SO5C LJSO-1 7	21SO5D LJSO-1 8	21SO6A LJSO-1 9	21SO6B LJSO-1 10	21SO6C LJSO-1 11	21SO6D LJSO-1 12	21SO7A LJSO-1 13	21SO7B LJSO-1 14	21SO7C LJSO-1 15
UNITS	METHOD															
DATE		11/11/86	11/11/86	11/11/86	11/11/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		16:04	16:12	15:42	15:57	11:35	11:30	11:25	11:20	11:15	11:10	11:05	11:00	10:55	10:50	10:45
MOISTURE	70320	13.0	15.6	13.6	12.2	13.7	14.7	21.8	26.0	1.5	17.8	18.0	13.8	16.6	16.6	24.0
%WET WT	1															
2,3,7,8-TCDD	34678	<0.23	<0.24	<0.23	<1.1	<0.46	<0.23	<0.26	<0.27	<0.20	<0.24	<0.24	<0.23	<0.24	<0.48	<0.39
UG/KG-DRY	GMS															
ALDRIN	39333	<20.6	<21.2	<20.7	<20.4	<20.9	<20.9	<22.8	<24.3	<18.2	<21.6	<21.9	<20.8	<11.8	<21.3	<23.7
UG/KG-DRY	EC															
BHC,A	39076	<29.7	<30.6	<29.9	<29.4	<30.1	<30.2	<33.0	<35.1	<26.3	<31.2	<31.6	<30.0	<29.5	<30.8	<34.2
UG/KG-DRY	EC															
BHC,B	34257	<11.4	<11.8	<11.5	<11.3	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	<13.1
UG/KG-DRY	EC															
BHC,D	34262	<26.3	<27.1	<26.5	<26.0	<26.7	<26.7	<29.2	<31.1	<23.3	<27.6	<27.9	<26.5	<27.1	<27.2	<30.2
UG/KG-DRY	EC															
BHC,G(LINDANE)	39783	<24.0	<24.7	<24.2	<23.8	<24.3	<24.4	<26.6	<28.4	<21.2	<25.2	<25.5	<24.2	<25.9	<24.9	<27.6
UG/KG-DRY	EC															
CHLORDANE	39351	<68.6	<70.7	<69.0	<67.9	76700	1290	<76.1	118	<60.7	<72.0	203	<69.2	<70.7	<71.0	<78.9
UG/KG-DRY	EC															
DDD,PP'	39311	<11.4	<11.8	<11.5	1320	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	282
UG/KG-DRY	EC															
DDE,PP'	39321	<11.4	50.2	25.9	138	1980	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	47.0	<11.8	228
UG/KG-DRY	EC															
DDT,PP'	39301	<17.2	115	87.4	147000	5080	<17.4	<19.0	<20.3	<15.2	<18.0	<18.2	<17.3	<11.8	<17.8	461
UG/KG-DRY	EC															
DIELDRIN	39383	<11.4	<11.8	<11.5	<11.3	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	<13.1
UG/KG-DRY	EC															
ENDOSULFAN,A	34364	<11.4	<11.8	<11.5	<11.3	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	<13.1
UG/KG-DRY	EC															
ENDOSULFAN,B	34359	<18.3	<18.8	<18.4	<18.1	<18.5	<18.6	<20.3	<21.6	<16.2	<19.2	<19.4	<18.5	<11.8	<18.9	<21.0
UG/KG DRY	EC															
ENDOSULFAN SULFATE	34354	<16.0	<16.5	<16.1	<15.9	<16.2	<16.3	<17.8	<18.9	<14.2	<16.8	<17.0	<16.1	<11.8	<16.6	<18.4
UG/KG-DRY	EC															
ENDRIN	39393	<34.3	<35.3	<34.5	<34.0	<34.8	<34.9	<38.1	<40.5	<30.3	<36.0	<36.4	<34.6	<11.8	<35.5	<39.4
UG/KG-DRY	EC															
ENDRIN ALDEHYDE	34369	<34.3	<35.3	<34.5	<34.0	<34.8	<34.9	<38.1	<40.5	<30.3	<36.0	<36.4	<34.6	<11.8	<35.5	<39.4
UG/KG DRY	EC															
HEPTACHLOR	39413	<11.4	<11.8	<11.5	<11.3	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	<13.1
UG/KG-DRY	EC															
HEPTACHLOR EPOXIDE	39423	<11.4	<11.8	<11.5	<11.3	<11.6	<11.6	<12.7	<13.5	<10.1	<12.0	<12.1	<11.5	<11.8	<11.8	<13.1
UG/KG-DRY	EC															
TOXAPHENE	39403	<1350	<1390	<1360	<1340	<1370	<1370	<1500	<1590	<1190	<1420	<1430	<1360	<1380	<1400	<1550
UG/KG DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	2SO-6 LJSO-1	2SO-7 LJSO-1	2SO-8 LJSO-1	2SO-9 LJSO-1	21SO5A LJSO-1	21SO5B LJSO-1	21SO5C LJSO-1	21SO5D LJSO-1	21SO6A LJSO-1	21SO6B LJSO-1	21SO6C LJSO-1	21SO6D LJSO-1	21SO7A LJSO-1	21SO7B LJSO-1	21SO7C LJSO-1
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DATE		11/11/86	11/11/86	11/11/86	11/11/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		16:04	16:12	15:42	15:57	11:35	11:30	11:25	11:20	11:15	11:10	11:05	11:00	10:55	10:50	10:45
2,4-D	39731	49.1	48.9	131	<10.1	57.4	661	298	369	401	394	148	118	618	287	312
UG/KG-DRY	EC															
2,4,5-T	39741	<39.9	<44.3	<44.5	<40.4	<43.4	<22.0	<23.4	<25.1	<20.1	<23.3	<21.7	<22.8	<20.3	<22.2	<24.7
UG/KG-DRY	EC															
2,4,5-TP/SILVEX	39761	<49.9	<55.4	<55.6	<50.5	<54.3	<22.0	<23.4	<25.1	<20.1	<23.3	<21.7	<22.8	<20.3	<22.2	<24.7
UG/KG-DRY	EC															
PCBS,TOTAL	39519	NRQ	NRQ	NRQ	NRQ	<545	<547	<596	<635	<475	<564	<571	<542	<554	<556	<618
UG/KG-DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#														
PARAMETERS	STORET #	21SO7D	21SO8A	21SO8B	21SO8C	21SO8D	21SO9A	21SO9B	21SO9C	21SO9D	21SO10A	21SO10B	21SO10C	21SO10D	21SO11A	21SO11B
UNITS	METHOD	LJSO-1 16	LJSO-1 17	LJSO-1 18	LJSO-1 19	LJSO-1 20	LJSO-1 21	LJSO-1 22	LJSO-1 23	LJSO-1 24	LJSO-1 25	LJSO-1 26	LJSO-1 27	LJSO-1 28	LJSO-1 29	LJSO-1 30
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		10:40	10:35	10:30	10:25	10:20	10:15	10:10	10:05	10:00	09:55	09:50	09:45	09:40	09:00	09:05
MOISTURE	70320	20.5	12.6	14.9	17.1	18.4	6.0	6.6	7.1	10.8	9.3	8.6	12.5	17.7	8.0	9.7
%WET WT	1															
2,3,7,8-TCDD	34678	<0.38	<0.23	<0.24	<0.24	<0.74	<0.21	<0.21	<0.22	<0.22	<0.22	<0.22	<0.23	<0.24	<0.22	<0.22
UG/KG-DRY	GMS															
ALDRIN	39333	<22.4	<11.4	<21.1	<21.6	<22.0	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
BHC,A	39076	<32.3	<42.3	<30.5	<31.2	<31.8	<26.5	<26.6	<26.8	<27.9	<27.3	<27.2	<28.6	<30.3	<26.9	<27.5
UG/KG-DRY	EC															
BHC,B	34257	<12.4	<99.5	<11.7	<12.0	<12.2	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
BHC,D	34262	<28.6	<26.3	<27.0	<27.6	<28.2	29.7	<24.5	<24.7	<25.7	<25.1	<25.1	<26.3	<27.9	<24.7	<25.3
UG/KG-DRY	EC															
BHC,G(LINDANE)	39783	<26.1	<50.3	<24.6	<25.2	<25.7	<23.3	<23.4	<23.6	<24.5	<24.0	<24.0	<25.1	<26.7	<23.7	<24.2
UG/KG-DRY	EC															
CHLORDANE	39351	<74.6	<82.4	<70.4	<72.0	<73.5	<63.6	<63.9	<64.3	<66.9	<65.5	<65.4	<68.6	<72.8	<64.5	<66.1
UG/KG-DRY	EC															
DDD,PP'	39311	<12.4	<11.4	<11.7	<12.0	<12.2	95.5	174	218	57.9	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
DDE,PP'	39321	<12.4	28.0	<11.7	<12.0	<12.2	<53.0	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
DDT,PP'	39301	<18.6	<11.4	<17.6	<18.0	<18.4	<265	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
DIELDRIN	39383	<12.4	<11.4	<11.7	<12.0	<12.2	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
ENDOSULFAN,A	34364	<12.4	<24.0	<11.7	<12.0	<12.2	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
ENDOSULFAN,B	34359	<19.9	<89.2	<18.8	<19.2	<19.6	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
ENDOSULFAN SULFATE	34354	<17.4	<11.4	<16.4	<16.8	<17.1	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
ENDRIN	39393	<37.3	<34.3	<35.2	<36.0	<36.7	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
ENDRIN ALDEHYDE	34369	<37.3	<34.3	<35.2	<36.0	<36.7	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
HEPTACHLOR	39413	<12.4	<11.4	<11.7	<12.0	<12.2	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
HEPTACHLOR EPOXIDE	39423	<12.4	<11.4	<11.7	<12.0	<12.2	<10.6	<10.6	<10.7	<11.2	<10.9	<10.9	<11.4	<12.1	<10.8	<11.0
UG/KG-DRY	EC															
TOXAPHENE	39403	<1470	<1350	<1380	<1420	<1440	<1240	<1250	<1250	<1310	<1280	<1270	<1340	<1420	<1260	<1290
UG/KG-DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 21SO7D LJSO-1	21SO8A LJSO-1	21SO8B LJSO-1	21SO8C LJSO-1	21SO8D LJSO-1	21SO9A LJSO-1	21SO9B LJSO-1	21SO9C LJSO-1	21SO9D LJSO-1	21SO10A LJSO-1	21SO10B LJSO-1	21SO10C LJSO-1	21SO10D LJSO-1	21SO11A LJSO-1	21SO11B LJSO-1
UNITS	METHOD	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		10:40	10:35	10:30	10:25	10:20	10:15	10:10	10:05	10:00	09:55	09:50	09:45	09:40	09:00	09:05
2,4-D	39731	166	151	109	248	486	151	152	<79.3	155	109	268	195	<95.6	190	166
UG/KG-DRY	EC															
2,4,5-T	39741	<21.9	<20.3	<22.3	<21.5	<20.5	<19.4	<19.9	<19.8	<20.4	<18.9	<20.8	<22.1	<23.9	<20.9	<20.1
UG/KG-DRY	EC															
2,4,5-TP/SILVEX	39761	<21.9	<20.3	<22.3	<42.9	<41.0	<38.9	<39.8	<39.6	<40.7	<37.8	<41.7	<44.3	<47.8	<41.9	<40.3
UG/KG-DRY	EC															
PCBS,TOTAL	39519	<584	<538	<551	<564	<575	17100	1430	<510	954	<520	<519	<537	<571	<505	<518
UG/KG-DRY	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# 21SO11C LJSO-1 31	21SO11D LJSO-1 32	21SO12A LJSO-1 33	21SO12B LJSO-1 34	21SO12C LJSO-1 35	21SO12D LJSO-1 36
DATE				11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME				09:10	09:15	09:20	09:25	09:30	09:35
MOISTURE		70320		20.1	20.6	12.5	14.2	15.0	19.1
	%WET WT		1						
2,3,7,8-TCDD		34678		<0.25	<0.25	<0.23	<0.23	<0.24	<0.25
	UG/KG-DRY		GMS						
ALDRIN		39333		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
BHC,A		39076		<30.9	<31.1	<28.1	<28.9	<29.3	<30.6
	UG/KG-DRY		EC						
BHC,B		34257		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
BHC,D		34262		<28.4	<28.6	<25.8	<26.6	<27.0	<28.2
	UG/KG-DRY		EC						
BHC,G(LINDANE)		39783		<27.2	<27.4	<24.7	<25.4	<25.8	<27.0
	UG/KG-DRY		EC						
CHLORDANE		39351		<74.1	<74.7	<67.4	<69.4	<70.4	<73.5
	UG/KG-DRY		EC						
DDD,PP'		39311		<12.4	<12.4	143	32.0	44.5	12.6
	UG/KG-DRY		EC						
DDE,PP'		39321		<12.4	<12.4	53.1	32.0	<11.7	<12.3
	UG/KG-DRY		EC						
DDT,PP'		39301		<12.4	<12.4	556	150	143	<12.3
	UG/KG-DRY		EC						
DIELDRIN		39383		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
ENDOSULFAN,A		34364		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
ENDOSULFAN,B		34359		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
ENDOSULFAN SULFATE		34354		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
ENDRIN		39393		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
ENDRIN ALDEHYDE		34369		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
HEPTACHLOR		39413		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG DRY		EC						
HEPTACHLOR EPOXIDE		39423		<12.4	<12.4	<11.2	<11.6	<11.7	<12.3
	UG/KG-DRY		EC						
TOXAPHENE		39403		<1450	<1460	<1310	<1350	<1370	<1430
	UG/KG-DRY		EC						

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET # METHOD	SAMPLE ID/# 21SO11C LJSO-1 31	21SO11D LJSO-1 32	21SO12A LJSO-1 33	21SO12B LJSO-1 34	21SO12C LJSO-1 35	21SO12D LJSO-1 36
DATE			11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME			09:10	09:15	09:20	09:25	09:30	09:35
2,4-D	UG/KG-DRY	39731 EC	490	345	306	302	484	685
2,4,5-T	UG/KG DRY	39741 EC	<24.0	<22.8	<21.4	<21.2	<21.0	<22.6
2,4,5-TP/SILVEX	UG/KG-DRY	39761 EC	<48.1	<45.7	<42.8	<42.4	<42.0	<45.2
PCBS,TOTAL	UG/KG-DRY	39519 EC	<581	<585	<534	<550	<558	<576

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

			SAMPLE ID/#													
PARAMETERS		STORET #	45S031A LJSO-1	45S031B LJSO-1	45S031C LJSO-1	45S032A LJSO-1	45S032B LJSO-1	45S032C LJSO-1	45S033A LJSO-1	45S033B LJSO-1	45S033C LJSO-1	45S034A LJSO-1	45S034B LJSO-1	45S034C LJSO-1	45S035A LJSO-1	45S035B LJSO-1	45S035C LJSO-1
	UNITS	METHOD	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
DATE			11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86	11/11/86
TIME			12:13	12:20	12:29	10:30	10:43	11:09	11:35	11:36	11:45	12:53	13:00	13:10	14:15	14:25	14:35
MOISTURE		70320	14.4	30.2	20.6	17.4	22.0	26.2	14.1	14.0	21.7	13.5	15.4	32.6	15.1	17.6	21.4
	%WET WT	1															
LEAD,SED		1052	<10.5	23.5	<11.7	11.6	<12.7	<12.4	<11.6	<10.7	<12.5	<11.0	<11.7	<14.6	<11.7	<11.6	<12.4
	UG/G-DRY	ICAP															
OIL&GR,IR,	SED	561	68	589	987	316	360	366	279	124	179	99	120	176	274	376	556
	UG/G- DRY	1															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJSO-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	45SO36A LJSO-1 52	45SO36B LJSO-1 53	45SO36C LJSO-1 54
DATE			11/11/86	11/11/86	11/11/86
TIME			13:31	13:47	13:51
MOISTURE		70320	13.3	21.4	31.5
	%WET WT	1			
LEAD_SED		1052	<11.2	<11.9	<13.7
	UG/G-DRY	ICAP			
OIL&GR_IR_SED		561	256	1060	151
	UG/G- DRY	1			

POTABLE WATER

(LJPWIC REPRESENTS POTABLE WATER SAMPLE COMPOSITES
AND LJPWIG REPRESENTS POTABLE WATER SAMPLE GRABS)

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#									
PARAMETERS	STORET #	COMP-1 LJPWIC	COMP-2 LJPWIC	COMP-3 LJPWIC	COMP-4 LJPWIC	COMP-5 LJPWIC	COMP-6 LJPWIC	COMP-7 LJPWIC	COMP-8 LJPWIC	COMP-9 LJPWIC	COMP-10 LJPWIC
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
BARIUM,TOTAL	1007	12.1	25.1	6.3	<5.6	<5.6	16.7	<5.6	10.7	12.8	9.1
UG/L	ICAP										
NITROG,NO2+NO3	630	0.014	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L-AS N	TECH										
NITROGEN,NO2	615	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L- AS N	TECH										
NITROG,NO3,CAL	620	<0.014	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L-AS N	0										
IRON,TOTAL	1045	1840	1070	1350	2470	4230	8150	1230	1380	1430	2210
UG/L	ICAP										
CHLORIDE	940	11.4	14.2	18.4	33.5	8.7	14.6	68.8	8.7	10.6	12.6
MG/L	TITR										
MANGANESE,TOTAL	1055	49.4	23.3	27.1	144	29.4	90.3	37.4	23.6	22.8	35.2
UG/L	ICAP										
SODIUM,TOTAL	929	9.92	8.05	12.7	16.3	6.31	11.5	87.8	5.98	6.79	8.67
MG/L	ICAP										
SULFATE	945	5	<5	15	6	16	<20	<5	<5	11	9
MG/L	TURB										
THMS,TOTAL	82080	14.0	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0
UG/L	0										
COLOR,TRUE	80	6	10	21	33	26	40	15	23	15	39
PCU	1										
RESIDUE,DISS	70300	206	210	278	290	274	428	454	180	230	268
MG/L	1										
TURBIDITY	76	16.0	3.80	17.0	29.0	19.0	28.0	4.70	8.40	15.0	15.0
F/NTU	1										
ANTIMONY,TOTAL	1097	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30,0	<30.0	<30.0	<30.0
UG/L	ICAP										
ARSENIC,TOTAL	1002	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GFAA										
BERYLLIUM, TOTAL	1012	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
UG/L	ICAP										
CADMIUM,TOTAL	1027	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6
UG/L	ICAP										
CHROMIUM,TOTAL	1034	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4
UG/L	ICAP										
COPPER,TOTAL	1042	3.0	7.7	<1.9	5.9	18.0	27.2	17.1	43.2	12.5	28.3
UG/L	ICAP										
LEAD,TOTAL	1051	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0	<22.0
UG/L	ICAP										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# COMP-1 LJPWIC 1	COMP-2 LJPWIC 2	COMP-3 LJPWIC 3	COMP-4 LJPWIC 4	COMP-5 LJPWIC 5	COMP-6 LJPWIC 6	COMP-7 LJPWIC 7	COMP-8 LJPWIC 8	COMP-9 LJPWIC 9	COMP-10 LJPWIC 10
UNITS	METHOD										
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
MERCURY,TOTAL	71900	0.5	0.5	0.3	0.6	0.3	<0.2	0.6	<0.2	0.9	0.4
UG/L	CVAA										
NICKEL,TOTAL	1067	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
UG/L	ICAP										
SELENIUM,TOTAL	1147	<3.1	<3.1	<6.3	<6.3	<6.3	<3.1	5.3	<6.3	<6.3	<6.3
UG/L	GFAA										
SILVER,TOTAL	1077	11.8	14.5	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
UG/L	ICAP										
THALLIUM,TOTAL	1059	2.1	<1.9	<4.5	<4.5	<4.5	<1.9	<1.9	<4.5	<4.5	<4.5
UG/L	GFAA										
ZINC,TOTAL	1092	19.4	6.6	62.7	<1.8	28.7	116	22.3	42.6	35.2	67.2
UG/L	ICAP										
ALDRIN	39330	<0.006	<0.006	<0.018	<0.018	<0.018	<0.006	<0.006	<0.018	<0.018	<0.013
UG/L	EC										
BHC,A	39337	<0.015	<0.015	<0.035	<0.035	<0.035	<0.015	<0.015	<0.035	<0.035	<0.029
UG/L	EC										
BHC,B	39338	N.RECOV	N.RECOV	<0.036	<0.036	<0.036	N.RECOV	N.RECOV	<0.036	<0.036	<0.096
UG/L	EC										
BHC,D	34259	N.RECOV	N.RECOV	<0.029	<0.029	<0.029	N.RECOV	N.RECOV	<0.029	<0.029	<0.049
UG/L	EC										
BHC,G(LINDANE)	39340	N.RECOV	N.RECOV	<0.046	<0.046	<0.046	N.RECOV	N.RECOV	<0.046	<0.046	<0.013
UG/L	EC										
CHLORDANE	39350	<0.037	<0.037	<0.075	<0.075	<0.075	<0.037	<0.037	<0.075	<0.075	<0.074
UG/L	EC										
DDD,PP'	39310	<0.042	<0.042	<0.013	<0.013	<0.013	<0.042	<0.042	<0.013	<0.013	<0.063
UG/L	EC										
DDE,PP'	39320	<0.006	<0.006	<0.013	<0.013	<0.013	<0.006	<0.006	<0.013	<0.013	<0.013
UG/L	EC										
DDT,PP'	39300	<0.006	<0.006	<0.016	<0.016	<0.016	<0.006	<0.006	<0.016	<0.016	<0.063
UG/L	EC										
DIELDRIN	39380	N.RECOV	N.RECOV	<0.013	<0.013	<0.013	N.RECOV	N.RECOV	<0.013	<0.013	<0.063
UG/L	EC										
ENDOSULFAN,A	34361	N.RECOV	N.RECOV	<0.038	<0.038	<0.038	N.RECOV	N.RECOV	<0.038	<0.038	<0.029
UG/L	EC										
ENDOSULFAN,B	34356	N.RECOV	N.RECOV	<0.018	<0.018	<0.018	N.RECOV	N.RECOV	<0.018	<0.018	<0.063
UG/L	EC										
ENDOSULFAN SULFATE	34351	N.RECOV	N.RECOV	<0.020	<0.020	<0.020	N.RECOV	N.RECOV	<0.020	<0.020	<0.026
UG/L	EC										
ENDRIN	39390	N.RECOV	N.RECOV	<0.013	<0.013	<0.013	N.RECOV	N.RECOV	<0.013	<0.013	<0.013
UG/L	EC										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	COMP-1 LJPWIC 1	COMP-2 LJPWIC 2	COMP-3 LJPWIC 3	COMP-4 LJPWIC 4	COMP-5 LJPWIC 5	COMP-6 LJPWIC 6	COMP-7 LJPWIC 7	COMP-8 LJPWIC 8	COMP-9 LJPWIC 9	COMP-10 LJPWIC 10
UNITS	METHOD					SAMPLE ID/#					
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
ENDRIN ALDEHYDE	34366	N.RECOV	N.RECOV	<0.016	<0.016	<0.016	N.RECOV	N.RECOV	<0.016	<0.016	<0.030
UG/L	EC										
HEPTACHLOR	39410	<0.006	<0.006	<0.016	<0.016	<0.016	<0.006	<0.006	<0.016	<0.016	<0.013
UG/L	EC										
HEPTACHLOR EPOXIDE	39420	N.RECOV	N.RECOV	<0.013	<0.013	<0.013	N.RECOV	N.RECOV	<0.013	<0.013	<0.013
UG/L	EC										
TOXAPHENE	39400	<0.736	<0.736	<1.48	<1.48	<1.48	<0.736	<0.736	<1.48	<1.48	<1.47
UG/L	EC										
PCBS, WATER	39516	<0.297	<0.297	<0.625	<0.625	<0.625	<0.297	<0.297	<0.625	<0.625	<0.586
UG/L	EC										
ACENAPHTHENE	34205	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
ACENAPHTHYLENE	34200	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
ANTHRACENE	34220	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BENZIDINE	39120	<2.1	<2.1	<2.1	<2.1	<4.2	<2.1	<2.1	<2.1	<2.1	<2.1
UG/L	GMS										
BENZO(A)ANTHRACENE	34526	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BENZO(B)FLUORANTHENE	34230	<1.5	<1.5	<1.5	<1.5	<3.0	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS										
BENZO(K)FLUORANTHENE	34242	<1.5	<1.5	<1.5	<1.5	<3.0	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS										
BENZO(A)PYRENE	34247	<1.5	<1.5	<1.5	<1.5	<3.0	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS										
BENZO(GHI)PERYLENE	34521	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS										
BUTYL BENZ'PHTHALATE	34292	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BIS(2-CHL'ETH')ETHER	34273	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BIS(2-CHL'ETHOX)MTHN	34278	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
BIS(2-ETH'HEX')PHTH.	39100	3.7	2.9	*T0.80	<1.0	<2.0	3.9	1.6	<1.0	1.5	<1.0
UG/L	GMS										
BIS(2-CHL'ISOPR)ETHR	34283	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
4-BRO'PHEN'PHEN'ETHR	34636	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#									
PARAMETERS	STORET #	COMP-1 LJPWIC	COMP-2 LJPWIC	COMP-3 LJPWIC	COMP-4 LJPWIC	COMP-5 LJPWIC	COMP-6 LJPWIC	COMP-7 LJPWIC	COMP-8 LJPWIC	COMP-9 LJPWIC	COMP-10 LJPWIC
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
2-CHLORONAPHTHALENE	34581	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2-CHLOROPHENOL	34586	<1.7	<1.7	<1.7	<1.7	<3.4	<1.7	<1.7	<1.7	<1.7	<1.7
UG/L	GMS										
4-CHLORO-3-METHYLPHE	34452	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
NOL UG/L	GMS										
4-CHL'PHEN'PHEN'ETHR	34641	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
CHRYSENE	34320	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
DIBEN'(A,H)ANTH'CENE	34556	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS										
DI-N-BUTYLPHTHALATE	39110	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
1,3-DICHLOROBENZENE	34566	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
1,2-DICHLOROBENZENE	34536	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
1,4-DICHLOROBENZENE	34571	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
3,3'-DICHL'BENZIDINE	34631	<1.5	<1.5	<1.5	<1.5	<2.0	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS										
2,4-DICHLOROPHENOL	34601	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS										
DIETHYLPHTHALATE	34336	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2,4-DIMETHYLPHENOL	34606	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS										
DIMETHYLPTHALATE	34341	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2,4-DINITROPHENOL	34616	<30	<30	<30	<30	<60	<30	<30	<30	<30	<30
UG/L	GMS										
2,4-DINITROTOLUENE	34611	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2,6-DINITROTOLUENE	34626	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
DI-N-OCTYLPHTHALATE	34596	0.90	<1.1	<1.1	<1.1	<2.2	<1.1	<1.1	<1.1	1.6	<1.1
UG/L	GMS										
FLUORANTHENE	34376	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#									
PARAMETERS	STORET #	COMP-1 LJPWIC	COMP-2 LJPWIC	COMP-3 LJPWIC	COMP-4 LJPWIC	COMP-5 LJPWIC	COMP-6 LJPWIC	COMP-7 LJPWIC	COMP-8 LJPWIC	COMP-9 LJPWIC	COMP-10 LJPWIC
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
FLUORENE	34381	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
HEXACHLOROBENZENE	39700	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
HEXACHLOROBUTADIENE	34391	<1.1	<1.1	<1.1	<1.1	<2.2	<1.1	<1.1	<1.1	<1.1	<1.1
UG/L	GMS										
HEXACHLOROCYCLOPENTA DIENE	34386	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS										
HEXACHLOROETHANE	34396	<1.5	<1.5	<1.5	<1.5	<2.0	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS										
INDENO(1,2,3-CD)PYRN	34403	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS										
ISOPHORONE	34408	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2-MET'-4,6-DN'PHENOL	34657	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS										
NAPHTHALENE	34696	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
NITROBENZENE	34447	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
2-NITROPHENOL	34591	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS										
4-NITROPHENOL	34646	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS										
N-NITROSODIMET'AMINE	34438	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
N-NITROSODI-N-PROPYL AMINE	34428	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
N-NITROSODIPHE'AMINE	34433	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
PENTACHLOROPHENOL	39032	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10
UG/L	GMS										
PHENANTHRENE	34461	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
PHENOL	34694	<1.3	<1.3	<1.3	<1.3	<2.6	<1.3	<1.3	<1.3	<1.3	<1.3
UG/L	GMS										
PYRENE	34469	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										
1,2,4-TRICHLOROBENZE NE	34551	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS										

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#									
PARAMETERS	STORET #	COMP-1 LJPWIC	COMP-2 LJPWIC	COMP-3 LJPWIC	COMP-4 LJPWIC	COMP-5 LJPWIC	COMP-6 LJPWIC	COMP-7 LJPWIC	COMP-8 LJPWIC	COMP-9 LJPWIC	COMP-10 LJPWIC
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10
DATE		10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	10/30/86	10/29/86	11/04/86	11/05/86	11/06/86
TIME		10:20	11:20	12:10	09:17	14:25	12:00	14:25	13:05	12:49	10:35
2,4,6 TRICHL*PHENOL	34621	<1.8	<1.8	<1.8	<1.8	<3.6	<1.8	<1.8	<1.8	<1.8	<1.8
UG/L	GMS										

ENVIRONMENTAL SCIENCE & ENGINEERING 01/30/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

								SAMPLE ID/#
		601	602	608	634	651	652	653
PARAMETERS	STORET #	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC
UNITS	METHOD	11	12	13	14	16	17 *	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
1,2 DIBROMOETHANE (E	77651	<0.010	<0.010	<0.010	<0.010	NRQ	<0.020	NRQ
DB) UG/L	EC							
BARIUM,TOTAL	1007	21.8	31.3	43.4	18.5	16.7	54.2	15.7
UG/L	ICAP							
NITROG,NO2+NO3	630	0.042	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L-AS N	TECH							
NITROGEN,NO2	615	0.042	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L- AS N	TECH							
NITROG,NO3,CAL	620	<0.042	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
MG/L-AS N	0							
IRON,TOTAL	1045	12800	15200	3600	2830	3720	16200	4120
UG/L	ICAP							
CHLORIDE	940	68.3	23.0	9.5	7.9	8.9	14.1	7.9
MG/L	TITR							
MANGANESE,TOTAL	1055	97.6	134	67.8	19.5	31.7	102	49.0
UG/L	ICAP							
SODIUM,TOTAL	929	9.25	12.3	6.53	5.48	4.77	7.88	5.83
MG/L	ICAP							
SULFATE	945	5170	92	12	<5	<5	<5	5
MG/L	TURB							
THMS,TOTAL	82080	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0	<12.0
UG/L	0							
COLOR,TRUE	80	104	48	9	10	13	26	10
PCU	1							
RESIDUE,DISS	70300	358	524	270	226	192	218	26
MG/L	1							
TURBIDITY	76	17.0	18.0	10.0	11.0	12.0	14.0	16.0
F/NTU	1							
ANTIMONY,TOTAL	1097	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0
UG/L	ICAP							
ARSENIC,TOTAL	1002	<3.1	<3.1	<3.1	<3.1	4.2	<3.1	<3.1
UG/L	GFAA							
BERYLLIUM, TOTAL	1012	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4	<3.4
UG/L	ICAP							
CADMIUM,TOTAL	1027	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6	<3.6
UG/L	ICAP							
CHROMIUM,TOTAL	1034	7.7	14.1	6.8	6.1	22.8	<5.4	<5.4
UG/L	ICAP							
COPPER,TOTAL	1042	10.4	556	574	21.7	140	67.3	3.1
UG/L	ICAP							

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LAB COORDINATOR JEFF SHAMIS

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PARAMETERS	STORET #	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC
UNITS	METHOD	11	12	13	14	16	17*	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
LEAD,TOTAL	1051	<22.0	<22.0	<22.0	<22.0	<22.0	30.8	<22.0
UG/L	ICAP							
MERCURY,TOTAL	71900	0.6	0.5	0.7	0.6	0.6	0.4	0.6
UG/L	CVAA							
NICKEL,TOTAL	1067	<16.0	<16.0	<16.0	<16.0	16.2	<16.0	<16.0
UG/L	ICAP							
SELENIUM,TOTAL	1147	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3
UG/L	GFAA							
SILVER,TOTAL	1077	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8
UG/L	ICAP							
THALLIUM,TOTAL	1059	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5
UG/L	GFAA							
ZINC,TOTAL	1092	3200	93.8	99.1	17.2	2530	2260	554
UG/L	ICAP							
ALDRIN	39330	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
BHC,A	39337	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.025
UG/L	EC							
BHC,B	39338	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.019
UG/L	EC							
BHC,D	34259	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.020
UG/L	EC							
BHC,G(LINDANE)	39340	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.013
UG/L	EC							
CHLORDANE	39350	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.060
UG/L	EC							
DDD,PP'	39310	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
DDE,PP'	39320	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
DDT,PP'	39300	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.035
UG/L	EC							
DIELDRIN	39380	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
ENDOSULFAN,A	34361	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.015
UG/L	EC							
ENDOSULFAN,B	34356	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.017
UG/L	EC							
ENDOSULFAN SULFATE	34351	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.034
UG/L	EC							

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LAB COORDINATOR JEFF SHAMIS

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		601	602	608	634	651	652	653
PARAMETERS	STORET #	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC
UNITS	METHOD	11	12	13	14	16	17*	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
ENDRIN	39390	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
ENDRIN ALDEHYDE	34366	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.025
UG/L	EC							
HEPTACHLOR	39410	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
HEPTACHLOR EPOXIDE	39420	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
UG/L	EC							
TOXAPHENE	39400	<0.738	<0.738	<0.738	<0.738	<0.738	<0.738	<1.18
UG/L	EC							
PCBS, WATER	39516	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.500
UG/L	EC							
BENZENE	34030	<4.4	50	<4.4	<4.4	<4.4	<1.0	<4.4
UG/L	GMS							
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS							
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS							
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS							
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS							
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS							
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS							
2-CHLOROETHYLVINYLET	34576	<15	<15	<15	<15	<15	<15	<15
HER UG/L	GMS							
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS							
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS							
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS							
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS							
1,2-DICHLOROETHANE	34531	<2.8	9.2	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS							
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	7.0	<2.8	<2.8
UG/L	GMS							

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		601	602	608	634	651	652	653
PARAMETERS	STORET #	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC
UNITS	METHOD	11	12	13	14	16	17*	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
T-1,2-DICHLOROETHENE	34546	<1.6	14	8.5	2.9	140	<1.6	<1.6
UG/L	GMS							
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS							
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS							
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS							
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS							
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS							
1,1,2,2-TE'CH'ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS							
TETRACHLOROETHENE	34475	<4.1	<4.1	<4.1	<4.1	45	<3.0	<4.1
UG/L	GMS							
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS							
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS							
1,1,2-TRICHLOROETHAN	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
E UG/L	GMS							
TRICHLOROETHENE	39180	<1.9	2.2	66	<1.9	32	<3.0	2.6
UG/L	GMS							
TRICHLOROFLUOROMETHA	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
NE UG/L	GMS							
VINYL CHLORIDE	39175	<4.9	<4.9	<4.9	<4.9	140	<1.0	<4.9
UG/L	GMS							
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS							
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS							
DICHLORODIFLUOROMETH	34668	<10	<10	<10	<10	<10	<10	<10
ANE UG/L	GMS							
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS							
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS							
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	<48
UG/L	GMS							

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		601	602	608	634	651	652	653
PARAMETERS	STORET #	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC	LJPWIC
UNITS	METHOD	11	12	13	14	16	17*	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS							
ACENAPHTHENE	34205	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
ACENAPHTHYLENE	34200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
ANTHRACENE	34220	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
BENZIDINE	39120	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1
UG/L	GMS							
BENZO(A)ANTHRACENE	34526	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
BENZO(B)FLUORANTHENE	34230	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS							
BENZO(K)FLUORANTHENE	34242	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS							
BENZO(A)PYRENE	34247	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS							
BENZO(GHI)PERYLENE	34521	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS							
BUTYL BENZ'PHTHALATE	34292	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
BIS(2-CHL'ETH')ETHER	34273	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
BIS(2-CHL'ETHOX)MTHN	34278	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
BIS(2-ETH'HEX')PHTH.	39100	1.3	<1.0	<1.0	<1.0	14	<1.0	2.7
UG/L	GMS							
BIS(2-CHL'ISOPR)ETHR	34283	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
4-BRO'PHEN'PHEN'ETHR	34636	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2-CHLORONAPHTHALENE	34581	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2-CHLOROPHENOL	34586	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
UG/L	GMS							
4-CHLORO-3-METHYLPHE	34452	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
NOL UG/L	GMS							
4-CHL'PHEN'PHEN'ETHR	34641	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							

* LJPWIC 17 was collected for EDB on 1/12/87.

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	601 LJPWIC 11	602 LJPWIC 12	608 LJPWIC 13	634 LJPWIC 14	651 LJPWIC 16	652 LJPWIC 17*	653 LJPWIC 18
UNITS	METHOD							
		SAMPLE ID/#						
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
CHRYSENE	34320	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
DIBEN'(A,H)ANTH'CENE	34556	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS							
DI-N-BUTYLPHTHALATE	39110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
1,3-DICHLOROBENZENE	34566	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
1,2-DICHLOROBENZENE	34536	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
1,4-DICHLOROBENZENE	34571	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
3,3'-DICHL'BENZIDINE	34631	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS							
2,4-DICHLOROPHENOL	34601	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS							
DIETHYLPHTHALATE	34336	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2,4-DIMETHYLPHENOL	34606	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS							
DIMETHYLPTHALATE	34341	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2,4-DINITROPHENOL	34616	<30	<30	<30	<30	<30	<30	<30
UG/L	GMS							
2,4-DINITROTOLUENE	34611	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2,6-DINITROTOLUENE	34626	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
DI-N-OCTYLPHTHALATE	34596	<1.1	<1.1	<1.1	<1.1	5.0	<1.1	6.2
UG/L	GMS							
FLUORANTHENE	34376	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
FLUORENE	34381	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
HEXACHLOROBENZENE	39700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
HEXACHLOROBUTADIENE	34391	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
UG/L	GMS							
HEXACHLOROCYCLOPENTA	34386	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
DIENE UG/L	GMS							

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PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	601 LJPWIC	602 LJPWIC	608 LJPWIC	634 LJPWIC	651 LJPWIC	652 LJPWIC*	653 LJPWIC
UNITS	METHOD	SAMPLE ID/# 11	12	13	14	16	17	18
DATE		11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86	11/12/86
TIME		13:56	13:37	14:41	12:57	12:23	00:00	12:01
HEXACHLOROETHANE	34396	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
UG/L	GMS							
INDENO(1,2,3-CD)PYRN	34403	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
UG/L	GMS							
ISOPHORONE	34408	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2-MET'-4,6-DN'PHENOL	34657	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS							
NAPHTHALENE	34696	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
NITROBENZENE	34447	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
2-NITROPHENOL	34591	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
UG/L	GMS							
4-NITROPHENOL	34646	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS							
N-NITROSODIMET'AMINE	34438	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
N-NITROSODI-N-PROPYL	34428	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AMINE UG/L	GMS							
N-NITROSODIPHE'AMINE	34433	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
PENTACHLOROPHENOL	39032	<10	<10	<10	<10	<10	<10	<10
UG/L	GMS							
PHENANTHRENE	34461	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
PHENOL	34694	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
UG/L	GMS							
PYRENE	34469	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS							
1,2,4-TRICHLOROBENZE	34551	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
NE UG/L	GMS							
2,4,6-TRICHL'PHENOL	34621	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
UG/L	GMS							

* LJPWIC 17 was collected for EDB on 1/12/87.

ENVIRONMENTAL SCIENCE & ENGINEERING 12/21/86 STATUS: PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# A-5 LJPWIG 1	BB-44 LJPWIG 2	BB-47 LJPWIG 3	BB-220 LJPWIG 4	BB-221 LJPWIG 5	BB-222 LJPWIG 6	BA-164 LJPWIG 7	BA-190 LJPWIG 8	M-142 LJPWIG 9	M-161 LJPWIG 10	M-267 LJPWIG 12	M-628 LJPWIG 13	M-629 LJPWIG 14	M-630 LJPWIG 15	RR-45 LJPWIG 16
UNITS	METHOD															
DATE		10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86
TIME		10:00	09:05	08:45	09:30	09:40	10:15	11:15	10:55	11:20	12:00	11:05	11:40	10:30	10:50	09:00
BENZENE	34030	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4
UG/L	GMS															
BROMODICHLOROMETHANE	32101	4.1	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLETHER	34576	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
UG/L	GMS															
CHLOROFORM	32106	9.9	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	7.2	<4.3	<4.3	<4.3	<4.3	9.6	28	<4.3	8.6	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	A-5 LJPWIG 1	BB-44 LJPWIG 2	BB-47 LJPWIG 3	BB-220 LJPWIG 4	BB-221 LJPWIG 5	BB-222 LJPWIG 6	BA-164 LJPWIG 7	BA-190 LJPWIG 8	M-142 LJPWIG 9	M-161 LJPWIG 10	M-267 LJPWIG 12	M-628 LJPWIG 13	M-629 LJPWIG 14	M-630 LJPWIG 15	RR-45 LJPWIG 16
UNITS	METHOD															
DATE		10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	10/28/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86	11/03/86
TIME		10:00	09:05	08:45	09:30	09:40	10:15	11:15	10:55	11:20	12:00	11:05	11:40	10:30	10:50	09:00
1,1,2,2-TE'CH'ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TETRACHLOROETHENE	34475	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHLOROETHAN	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
E UG/L	GMS															
TRICHLOROETHENE	39180	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
UG/L	GMS															
TRICHLOROFLUOROMETHA	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
NE UG/L	GMS															
'INYL CHLORIDE	39175	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUOROMETH	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ANE UG/L	GMS															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
1,2-DIBBOMOETHANE (E	77651	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
DB) UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# RR-47 LJPWIG 17	RR-97 LJPWIG 18	RR-229 LJPWIG 19	TT-23 LJPWIG 20	TT-25 LJPWIG 21	TT-26 LJPWIG 22	TT-67 LJPWIG 23	TT-54 LJPWIG 25	TT-52 LJPWIG 26	TC-201 LJPWIG 29	TC-325 LJPWIG 30	TC-504 LJPWIG 32	TC-600 LJPWIG 33	TC-604 LJPWIG 34	TC-700 LJPWIG 35
UNITS	METHOD															
DATE		11/03/86	11/03/86	11/12/86	11/12/86	11/03/86	11/12/86	11/03/86	11/03/86	11/03/86	10/30/86	10/30/86	10/30/86	10/30/86	10/30/86	10/30/86
TIME		08:45	09:15	09:03	11:17	14:20	11:00	13:40	13:10	14:00	09:30	10:45	10:30	11:35	10:15	11:55
BENZENE	34030	<4.4	<4.4	<4.4	40	<4.4	<4.4	<4.4	<4.4	<4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLET	34576	<15	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26	<26	<26	<26
HER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	22	<4.3	<4.3	9.6	<4.3	<4.3	4.8	6.1	6.0	<4.3	<4.3	6.2
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<2.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	<1.6	<1.6	<1.6	<1.6	1.7	14	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# RR-47 LJPWIG 17	RR-97 LJPWIG 18	RR-229 LJPWIG 19	TT-23 LJPWIG 20	TT-25 LJPWIG 21	TT-26 LJPWIG 22	TT-67 LJPWIG 23	TT-54 LJPWIG 25	TT-52 LJPWIG 26	TC-201 LJPWIG 29	TC-325 LJPWIG 30	TC-504 LJPWIG 32	TC-600 LJPWIG 33	TC-604 LJPWIG 34	TC-700 LJPWIG 35
DATE				11/03/86	11/03/86	11/12/86	11/12/86	11/03/86	11/12/86	11/03/86	11/03/86	11/03/86	10/30/86	10/30/86	10/30/86	10/30/86	10/30/86	10/30/86
TIME				08:45	09:15	09:03	11:17	14:20	11:00	13:40	13:10	14:00	09:30	10:45	10:30	11:35	10:15	11:55
1,1,2,2-TE'CH'ETHANE	UG/L	34516	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	620	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TOLUENE	UG/L	34010	GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506	GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHAN E	UG/L	34511	GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180	GMS	<1.9	<1.9	<1.9	<1.9	<1.9	47	<1.9	<1.9	<1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRICHLOROFLUOROMETHA NE	UG/L	34488	GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175	GMS	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETH ANE	UG/L	34668	GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
M-XYLENE	UG/L	98553	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595	GMS	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
METHYL ISOBUT'KETONE	UG/L	81596	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1,2-DIBROMOETHANE (E DB)	UG/L	77651	EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPW1G PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# TC-1000 LJPW1G 37	TC-1001 LJPW1G 38	TC-1256 LJPW1G 39	STC-1251 LJPW1G 40	STC-1253 LJPW1G 41	STC-1254 LJPW1G 42	STC-1255 LJPW1G 43	AS-106 LJPW1G 44	AS-131 LJPW1G 45	AS-190 LJPW1G 46	AS-191 LJPW1G 47	AS-203 LJPW1G 48	AS4140 LJPW1G 50	AS-4150 LJPW1G 51	AS-5001 LJPW1G 52
UNITS	METHOD															
DATE		10/30/86	10/30/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	11/12/86	10/29/86
TIME		09:05	09:55	12:10	11:35	13:00	11:45	12:00	13:25	00:00	09:28	09:47	14:15	11:10	10:02	10:10
BENZENE	34030	<1.0	<1.0	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<1.0	<1.0	<1.0	<4.4	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLETHER	34576	<26	<26	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26	<15	<26
UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	7.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	4.9	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPW1G PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# TC-1000 LJPW1G 37	TC-1001 LJPW1G 38	TC-1256 LJPW1G 39	STC-1251 LJPW1G 40	STC-1253 LJPW1G 41	STC-1254 LJPW1G 42	STC-1255 LJPW1G 43	AS-106 LJPW1G 44	AS-131 LJPW1G 45	AS-190 LJPW1G 46	AS-191 LJPW1G 47	AS-203 LJPW1G 48	AS4140 LJPW1G 50	AS-4150 LJPW1G 51	AS-5001 LJPW1G 52
UNITS	METHOD															
DATE		10/30/86	10/30/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	10/29/86	11/12/86	10/29/86
TIME		09:05	09:55	12:10	11:35	13:00	11:45	12:00	13:25	00:00	09:28	09:47	14:15	11:10	10:02	10:10
1,1,2,2-TE'CH'ETHANE UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE UG/L	34475 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TOLUENE UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHANE UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<1.0	<1.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.0	<1.0	<1.0	<1.9	<1.0
TRICHLOROFLUOROMETHANE UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE UG/L	39175 GMS	<1.0	<1.0	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<1.0	<1.0	<1.0	<4.9	<1.0
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1,2-DIBROMOETHANE (EDB) UG/L	77651 EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	NRQ	NRQ	NRQ	<0.010	<0.010	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	AS-5009 LJPWIG 53	643 LJPWIG 54	644 LJPWIG 55	645 LJPWIG 56	647 LJPWIG 58	648 LJPWIG 59	649 LJPWIG 60	650 LJPWIG 61	603 LJPWIG 62	606 LJPWIG 63	607 LJPWIG 64	609 LJPWIG 65	613 LJPWIG 66	616 LJPWIG 67	620 LJPWIG 68
UNITS	METHOD															
DATE		10/29/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/05/86	11/04/86	11/05/86	11/04/86	11/05/86	11/05/86	11/04/86
TIME		10:05	10:14	09:55	09:45	10:30	09:04	09:15	09:25	00:00	10:55	10:05	10:44	08:40	08:25	12:40
BENZENE	34030	<1.0	<4.4	<4.4	20	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLET	34576	<26	<15	<15	<15	<15	<15	<15	<15	<26	<15	<26	<15	<26	<26	<26
HER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET #	METHOD	SAMPLE ID/# AS-5009 LJPWIG 53	643 LJPWIG 54	644 LJPWIG 55	645 LJPWIG 56	647 LJPWIG 58	648 LJPWIG 59	649 LJPWIG 60	650 LJPWIG 61	603 LJPWIG 62	606 LJPWIG 63	607 LJPWIG 64	609 LJPWIG 65	613 LJPWIG 66	616 LJPWIG 67	620 LJPWIG 68
DATE				10/29/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/06/86	11/05/86	11/04/86	11/05/86	11/04/86	11/05/86	11/05/86	11/04/86
TIME				10:05	10:14	09:55	09:45	10:30	09:04	09:15	09:25	00:00	10:55	10:05	10:44	08:40	08:25	12:40
1,1,2,2-TE'CH'ETHANE	UG/L	34516	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475	GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
TOLUENE	UG/L	34010	GMS	<6.0	<6.0	<6.0	7.5	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506	GMS	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHANE	UG/L	34511	GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180	GMS	<1.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
TRICHLOROFLUOROMETHANE	UG/L	34488	GMS	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175	GMS	<1.0	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
ACROLEIN	UG/L	34210	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215	GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETHANE	UG/L	34668	GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
M-XYLENE	UG/L	98553	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595	GMS	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
METHYL ISOBUT'KETONE	UG/L	81596	GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
1,2-DIBROMOETHANE (EDB)	UG/L	77651	EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

		SAMPLE ID/#													
PARAMETERS	STORET #	622 LJPWIG	628 LJPWIG	629 LJPWIG	632 LJPWIG	633 LJPWIG	635 LJPWIG	638 LJPWIG	639 LJPWIG	640 LJPWIG	642 LJPWIG	654 LJPWIG	655 LJPWIG	661 LJPWIG	662 LJPWIG	5186 LJPWIG
UNITS	METHOD	69	70	71	72	73	74	76	77	78	80	81	82	84	85	86
DATE		11/05/86	11/04/86	11/05/86	11/04/86	11/05/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/05/86
TIME		09:45	10:27	12:45	09:17	08:57	00:00	08:40	09:42	09:25	11:05	12:25	08:58	10:07	09:50	11:00
BENZENE	34030	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYLET	34576	<26	<26	<26	<26	<26	<26	<26	<26	<26	<15	<15	<15	<15	<15	<15
HER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
T-1,2-DICHLOROETHENE	34546	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICH'PROPENE	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
T-1,3-DICHL'PROPENE	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
UG/L	GMS															
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 622 LJPWIG 69	628 LJPWIG 70	629 LJPWIG 71	632 LJPWIG 72	633 LJPWIG 73	635 LJPWIG 74	638 LJPWIG 76	639 LJPWIG 77	640 LJPWIG 78	642 LJPWIG 80	654 LJPWIG 81	655 LJPWIG 82	661 LJPWIG 84	662 LJPWIG 85	5186 LJPWIG 86
UNITS	METHOD															
DATE		11/05/86	11/04/86	11/05/86	11/04/86	11/05/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/04/86	11/05/86
TIME		09:45	10:27	12:45	09:17	08:57	00:00	08:40	09:42	09:25	11:05	12:25	08:58	10:07	09:50	11:00
1,1,2,2-TE'CH'ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TETRACHLOROETHENE	34475	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHLOROETHAN	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
E UG/L	GMS															
TRICHLOROETHENE	39180	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
UG/L	GMS															
TRICHLOROFLUOROMETHA	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
NE UG/L	GMS															
VINYL CHLORIDE	39175	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUOROMETH	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ANE UG/L	GMS															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
UG/L	GMS															
1,2-DIBROMOETHANE (E	77651	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
DB) UG/L	EC															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET #	METHOD	4009 LJPWIG 87	610 LJPWIG 89	623 LJPWIG 90
DATE				11/05/86	11/05/86	11/05/86
TIME				11:39	09:05	10:26
BENZENE	UG/L	34030	GMS	<4.4	<4.4	<4.4
BROMODICHLOROMETHANE	UG/L	32101	GMS	<2.2	<2.2	<2.2
BROMOFORM	UG/L	32104	GMS	<4.7	<4.7	<4.7
BROMOMETHANE	UG/L	34413	GMS	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE	UG/L	32102	GMS	<2.8	<2.8	<2.8
CHLOROBENZENE	UG/L	34301	GMS	<6.0	<6.0	<6.0
CHLOROETHANE	UG/L	34311	GMS	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYLETHER	UG/L	34576	GMS	<15	<15	<15
CHLOROFORM	UG/L	32106	GMS	<1.6	<1.6	<1.6
CHLOROMETHANE	UG/L	34418	GMS	<4.3	<4.3	4.4
DIBROMOCHLOROMETHANE	UG/L	32105	GMS	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE	UG/L	34496	GMS	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE	UG/L	34531	GMS	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE	UG/L	34501	GMS	<2.8	<2.8	<2.8
T-1,2-DICHLOROETHENE	UG/L	34546	GMS	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541	GMS	<6.0	<6.0	<6.0
CIS-1,3-DICH'PROPENE	UG/L	34704	GMS	<5.0	<5.0	<5.0
T-1,3-DICHL'PROPENE	UG/L	34699	GMS	<6.4	<6.4	<6.4
ETHYLBENZENE	UG/L	34371	GMS	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423	GMS	<2.8	<2.8	<2.8

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIG PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	4009 LJPWIG 87	610 LJPWIG 89	623 LJPWIG 90
DATE			11/05/86	11/05/86	11/05/86
TIME			11:39	09:05	10:26
1,1,2,2-TE'CH'ETHANE	UG/L	34516 GMS	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475 GMS	<4.1	<4.1	<4.1
TOLUENE	UG/L	34010 GMS	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506 GMS	<3.8	<3.8	<3.8
1,1,2-TRICHLOROETHANE	UG/L	34511 GMS	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180 GMS	<1.9	<1.9	<1.9
TRICHLOROFLUOROMETHANE	UG/L	34488 GMS	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175 GMS	<4.9	<4.9	<4.9
ACROLEIN	UG/L	34210 GMS	<100	<100	<100
ACRYLONITRILE	UG/L	34215 GMS	<100	<100	<100
DICHLORODIFLUOROMETHANE	UG/L	34668 GMS	<10	<10	<10
M-XYLENE	UG/L	98553 GMS	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554 GMS	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595 GMS	<48	<48	<48
METHYL ISOBUT'KETONE	UG/L	81596 GMS	<12	<12	<12
1,2-DIBROMOETHANE (EDB)	UG/L	77651 EC	NRQ	NRQ	NRQ

CHARACTERIZATION STEP

(LJHP-1 REPRESENTS CHARACTERIZATION STEP SAMPLES COLLECTED FEBRUARY 1987 AT HADNOT POINT)

(LJHP-2 REPRESENTS CHARACTERIZATION STEP SAMPLES COLLECTED MARCH 1987 AT HADNOT POINT)

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 1

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	22GW1 LJHP-1 1	22GW2 LJHP-1 2	HPGW1 LJHP-1 3	HPGW2 LJHP-1 4	HPGW3 LJHP-1 5	HPGW4 LJHP-1 6	HPGW5 LJHP-1 7	HPGW6 LJHP-1 8	HPGW7 LJHP-1 9	HPGW8 LJHP-1 10	HPGW9 LJHP-1 11	HPGW10 LJHP-1 12	HPGW11 LJHP-1 13	HPGW12 LJHP-1 14	HPGW13 LJHP-1 15
UNITS	METHOD															
DATE		01/09/87	01/09/87	01/09/87	01/09/87	01/09/87	01/12/87	01/12/87	01/12/87	01/12/87	01/13/87	01/14/87	01/14/87	01/14/87	01/14/87	01/14/87
TIME		11:02	10:05	12:05	13:20	14:25	10:00	12:05	14:08	16:40	14:55	10:25	11:45	12:55	13:59	15:55
LEAD,TOTAL	1051	33.0	28.0	27.0	<27.0	40.0	29.0	<27.0	<27.0	<27.0	<27.0	130	29.0	<27.0	<27.0	<27.0
UG/L	ICAP															
OIL&GR,IR	560	7	0.8	0.7	0.7	0.8	0.3	0.9	0.2	3	0.1	32	0.4	0.3	0.2	0.2
MG/L	1															
BENZENE	34030	12000	<1.0	43	12	1.4	25	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<22	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<220	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<470	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<58	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<580	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<280	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<60	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<600	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<82	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<820	<8.2	<8.2	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<150	<26	<15	<15	<15	<15	<15	<15	<15	<15	<1500	<15	<15	<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<16	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160	<1.6	3.2	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<43	<4.3	<4.3	5.0	<4.3	<4.3	<4.3	<4.3	<4.3	7.2	<430	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<31	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<310	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<47	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<470	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<280	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<28	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<280	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<16	<1.6	<1.6	<1.6	<1.6	1.9	<1.6	<1.6	<1.6	<1.6	740	<1.6	13	<1.6	<1.6
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<60	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<600	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<64	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<640	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 22GW1 LJHP-1 1	22GW2 LJHP-1 2	HPGW1 LJHP-1 3	HPGW2 LJHP-1 4	HPGW3 LJHP-1 5	HPGW4 LJHP-1 6	HPGW5 LJHP-1 7	HPGW6 LJHP-1 8	HPGW7 LJHP-1 9	HPGW8 LJHP-1 10	HPGW9 LJHP-1 11	HPGW10 LJHP-1 12	HPGW11 LJHP-1 13	HPGW12 LJHP-1 14	HPGW13 LJHP-1 15
UNITS	METHOD															
DATE		01/09/87	01/09/87	01/09/87	01/09/87	01/09/87	01/12/87	01/12/87	01/12/87	01/12/87	01/13/87	01/14/87	01/14/87	01/14/87	01/14/87	01/14/87
TIME		11:02	10:05	12:05	13:20	14:25	10:00	12:05	14:08	16:40	14:55	10:25	11:45	12:55	13:59	15:55
ETHYLBENZENE	34371	1800	<7.2	12	<7.2	8.2	<7.2	<7.2	<7.2	<7.2	<7.2	1100	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<28	7.3	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	20	<280	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<41	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<410	<4.1	<4.1	<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<30	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<300	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	15000	<6.0	100	38	<6.0	35	<6.0	<6.0	<6.0	<6.0	<600	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<38	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<380	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<30	<1.0	<3.0	<3.0	<3.0	3.4	<3.0	<3.0	<3.0	<3.0	5000	7.4	49	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-	34488	<32	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	14	<320	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<1000	<100	<100	<100	<100	<100	<100	<180	<100	<100	<10000	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10000	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1000	<10	<10	<10	<10
METHANE UG/L	GMS															
M-XYLENE	98553	4400	<12	30	14	<12	<12	<12	<12	<12	<12	2400	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	4600	<12	32	14	<12	<12	<12	<12	<12	<12	2100	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<480	<48	<48	<48	<48	<48	<48	<48	<48	<48	<4800	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<120	<12	<12	<12	<12	<12	<12	<12	<12	<12	<1200	<12	<12	<12	<12
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	UNITS	STORET # / METHOD	SAMPLE ID/# HPGW14 LJHP-1 16	HPGW15 LJHP-1 17	HPGW16 LJHP-1 18	HPGW17 LJHP-1 19	HPGW18 LJHP-1 20	HPGW19 LJHP-1 21	HPGW20 LJHP-1 22	HPGW21 LJHP-1 23	HPGW22 LJHP-1 24	HPGW23 LJHP-1 25	HPGW24 LJHP-1 26	HPGW25 LJHP-1 27	HPGW26 LJHP-1 28	HPGW27 LJHP-1 29	HPGW28 LJHP-1 30
DATE			01/14/87	01/15/87	01/15/87	01/15/87	01/15/87	01/16/87	01/16/87	01/16/87	01/19/87	01/19/87	01/19/87	01/19/87	01/19/87	01/20/87	01/20/87
TIME			17:37	10:46	12:27	13:56	17:25	10:12	11:50	14:35	10:20	11:30	14:00	14:50	16:30	09:35	10:20
LEAD,TOTAL	UG/L	1051 ICAP	<27.0	46.0	45.0	<27.0	<27.0	<27.0	46.0	<27.0	27.0	38.0	<27.0	<27.0	31.0	NRQ	NRQ
OIL&GR,IR	MG/L	560 I	0.2	<0.1	0.2	<0.1	<0.1	0.2	<0.1	0.2	1	0.6	0.1	0.2	0.2	NRQ	NRQ
BENZENE	UG/L	34030 GMS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	2.0	<1.0	<1.0	<1.0	<1.0
BROMODICHLOROMETHANE	UG/L	32101 GMS	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<22	<220	<2.2	<2.2	<2.2	<2.2
BROMOFORM	UG/L	32104 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<47	<470	<4.7	<4.7	<4.7	<4.7
BROMOMETHANE	UG/L	34413 GMS	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<58	<580	<5.8	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE	UG/L	32102 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<28	<280	<2.8	<2.8	<2.8	<2.8
CHLOROBENZENE	UG/L	34301 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<60	<600	<6.0	<6.0	<6.0	<6.0
CHLOROETHANE	UG/L	34311 GMS	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<82	<820	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER	UG/L	34576 GMS	<15	<15	<15	<15	<26	<15	<15	<15	<15	<150	<1500	<15	<15	<15	<15
CHLOROFORM	UG/L	32106 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<16	<160	<1.6	<1.6	<1.6	<1.6
CHLOROMETHANE	UG/L	34418 GMS	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3	<43	<430	<4.3	<4.3	<4.3	<4.3
DIBROMOCHLOROMETHANE	UG/L	32105 GMS	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1	<31	<310	<3.1	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE	UG/L	34496 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<47	12	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE	UG/L	34531 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<28	<280	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE	UG/L	34501 GMS	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<28	<280	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE	UG/L	34546 GMS	<1.6	<1.6	<1.6	<1.6	<1.6	2.5	<1.6	<1.6	<1.6	830	6400	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541 GMS	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<60	<600	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE	UG/L	34704 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE	UG/L	34699 GMS	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<64	<640	<6.4	<6.4	<6.4	<6.4

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# HPGW14 LJHP-1	HPGW15 LJHP-1	HPGW16 LJHP-1	HPGW17 LJHP-1	HPGW18 LJHP-1	HPGW19 LJHP-1	HPGW20 LJHP-1	HPGW21 LJHP-1	HPGW22 LJHP-1	HPGW23 LJHP-1	HPGW24 LJHP-1	HPGW25 LJHP-1	HPGW26 LJHP-1	HPGW27 LJHP-1	HPGW28 LJHP-1
UNITS	METHOD	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DATE		01/14/87	01/15/87	01/15/87	01/15/87	01/15/87	01/16/87	01/16/87	01/16/87	01/19/87	01/19/87	01/19/87	01/19/87	01/19/87	01/20/87	01/20/87
TIME		17:37	10:46	12:27	13:56	17:25	10:12	11:50	14:35	10:20	11:30	14:00	14:50	16:30	09:35	10:20
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2	<72	<720	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<28	<280	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO ETHANE	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<41	<410	<4.1	<4.1	<4.1	<4.1
UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<30	<300	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<60	<600	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<38	<380	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0	<1.0	6.0	<3.0	<3.0	<3.0	830	57	<3.0	<3.0	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-METHANE	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2	<32	<320	<3.2	<3.2	<3.2	<3.2
UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	190	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10000	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10000	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-METHANE	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<1000	<10	<10	<10	<10
UG/L	GMS															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48	<48	<48	<48	<480	<4800	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12
UG/L	GMS															

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	HPGW29 LJHP-1	HPGW30 LJHP-1	HPGW31 LJHP-1	HPGW32 LJHP-1
UNITS	METHOD	31	32	33	34
DATE		01/20/87	01/20/87	01/20/87	01/20/87
TIME		11:20	15:25	16:04	16:55
LEAD,TOTAL	1051	<27.0	NRQ	NRQ	NRQ
UG/L	ICAP				
OIL&GR,IR	560	0.2	NRQ	NRQ	NRQ
MG/L	1				
BENZENE	34030	<1.0	<1.0	<1.0	<1.0
UG/L	GMS				
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2
UG/L	GMS				
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7
UG/L	GMS				
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8
UG/L	GMS				
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0
UG/L	GMS				
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2
UG/L	GMS				
2-CHLOROETHYLVINYL	34576	<15	<15	<15	<15
ETHER UG/L	GMS				
CHLOROFORM	32106	<1.6	<1.6	7.0	<1.6
UG/L	GMS				
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3
UG/L	GMS				
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1
UG/L	GMS				
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7
UG/L	GMS				
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8
UG/L	GMS				
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	<1.6
ETHENE UG/L	GMS				
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0
UG/L	GMS				
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS				
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS				

PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJHP-1 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	HPGW29 LJHP-1 31	HPGW30 LJHP-1 32	HPGW31 LJHP-1 33	HPGW32 LJHP-1 34
DATE			01/20/87	01/20/87	01/20/87	01/20/87
TIME			11:20	15:25	16:04	16:55
ETHYLBENZENE	UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLOROETHANE	UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180 GMS	<3.0	<3.0	<3.0	<3.0
TRICHLOROFLUORO-METHANE	UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210 GMS	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215 GMS	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668 GMS	<10	<10	<10	<10
M-XYLENE	UG/L	98553 GMS	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554 GMS	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595 GMS	<48	<48	<48	<48
METHYL ISOBUT'KETONE	UG/L	81596 GMS	<12	<12	<12	<12

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PAGE# 1

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# 22GW1 LJHP-2 1	22GW2 LJHP-2 2	HPGW1 LJHP-2 3	HPGW2 LJHP-2 4	HPGW3 LJHP-2 5	HPGW4 LJHP-2 6	HPGW5 LJHP-2 7	HPGW6 LJHP-2 8	HPGW7 LJHP-2 9	HPGW8 LJHP-2 10	HPGW9 LJHP-2 11	HPGW10 LJHP-2 12	HPGW11 LJHP-2 13	HPGW12 LJHP-2 14	HPGW13 LJHP-2 15
UNITS	METHOD															
DATE		03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87
TIME		11:03	11:30	12:45	16:18	14:20	15:12	16:55	17:10	10:05	11:10	10:30	11:20	12:19	12:33	13:45
LEAD,TOTAL	1051															
UG/L	ICAP															
OIL&GR,IR	560															
MG/L	1															
BENZENE	34030	10000							<1.0	<1.0	<1.0	<250	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2200							<2.2	<2.2	<2.2	<550	<2.2	<2.2	<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4700							<4.7	<4.7	<4.7	<1200	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5800							<5.8	<5.8	<5.8	<1500	<5.8	<5.8	<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8200							<8.2	0.0	<8.2	<2100	<8.2	0.0	<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15000							<15	<15	<15	<3800	<15	<15	<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<1600							<1.6	<1.6	<1.6	<400	<1.6	2.2	<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4300							<4.3	<4.3	<4.3	<1100	<4.3	<4.3	<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3100							<3.1	<3.1	<3.1	<780	<3.1	<3.1	<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4700							<4.7	<4.7	<4.7	<1200	<4.7	<4.7	<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1600							<1.6	<1.6	<1.6	<400	<1.6	7.2	<1.6	<1.6
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5000							<5.0	<5.0	<5.0	<1300	<5.0	<5.0	<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6400							<6.4	<6.4	<6.4	<1600	<6.4	<6.4	<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	22GW1 LJHP-2 1	22GW2 LJHP-2 2	HPGW1 LJHP-2 3	HPGW2 LJHP-2 4	HPGW3 LJHP-2 5	HPGW4 LJHP-2 6	HPGW5 LJHP-2 7	HPGW6 LJHP-2 8	HPGW7 LJHP-2 9	HPGW8 LJHP-2 10	HPGW9 LJHP-2 11	HPGW10 LJHP-2 12	HPGW11 LJHP-2 13	HPGW12 LJHP-2 14	HPGW13 LJHP-2 15
UNITS	METHOD	SAMPLE ID/#														
DATE		03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/08/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87	03/09/87
TIME		11:03	11:30	12:45	16:18	14:20	15:12	16:55	17:10	10:05	11:10	10:30	11:20	12:19	12:33	13:45
ETHYLBENZENE	34371	<7200							<7.2	<7.2	<7.2	<1800	<7.2	<7.2	<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<4100							<4.1	<4.1	<4.1	<1000	<4.1	<4.1	<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<2000							<3.0	<3.0	<3.0	<750	<3.0	<3.0	3.6	<3.0
UG/L	GMS															
TOLUENE	34010	18000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3800							<3.8	<3.8	<3.8	<950	<3.8	<3.8	<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5000							<5.0	<5.0	<5.0	<1300	<5.0	<5.0	<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<1000							<3.0	<3.0	<3.0	6100	8.6	34	<3.0	<3.0
UG/L	GMS															
TRICHLOROFLUORO-	34488	<3200							<3.2	<3.2	96	<800	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<1000							<1.0	<1.0	<1.0	<250	<1.0	<1.0	<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<10000							<10	<10	<10	<2500	<10	<10	<10	<10
METHANE UG/L	GMS															
M-XYLENE	98553	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48000							<48	<48	<48	<12000	<48	<48	<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
UG/L	GMS															

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# HPGW14 LJHP-2 16	HPGW15 LJHP-2 17	HPGW16 LJHP-2 18	HPGW17 LJHP-2 19	HPGW18 LJHP-2 20	HPGW19 LJHP-2 21	HPGW20 LJHP-2 22	HPGW21 LJHP-2 23	HPGW22 LJHP-2 24	HPGW23 LJHP-2 25	HPGW24 LJHP-2 26	HPGW25 LJHP-2 27	HPGW26 LJHP-2 28	HPGW29 LJHP-2 29	HPGW27 LJHP-2 30
UNITS	METHOD															
DATE		03/09/87	03/09/87	03/10/87	03/10/87	03/10/87	03/10/87	03/10/87	03/10/87	03/11/87	03/11/87	03/11/87	03/11/87	03/12/87	03/12/87	03/11/87
TIME		13:55	15:10	12:07	12:26	11:40	13:35	13:50	16:26	10:42	10:25	12:01	12:15	13:10	14:00	13:45
LEAD,TOTAL	1051															NRQ
UG/L	ICAP															
OIL&GR,IR	560															NRQ
MG/L	I															
BENZENE	34030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0								<1.0	<1.0
UG/L	GMS															
BROMODICHLOROMETHANE	32101	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2								<2.2	<2.2
UG/L	GMS															
BROMOFORM	32104	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7								<4.7	<4.7
UG/L	GMS															
BROMOMETHANE	34413	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8								<5.8	<5.8
UG/L	GMS															
CARBON TETRACHLORIDE	32102	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8								<2.8	<2.8
UG/L	GMS															
CHLOROBENZENE	34301	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0								<6.0	<6.0
UG/L	GMS															
CHLOROETHANE	34311	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2								<8.2	<8.2
UG/L	GMS															
2-CHLOROETHYLVINYL	34576	<15	<15	<15	<15	<15	<15								<15	<15
ETHER UG/L	GMS															
CHLOROFORM	32106	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6								<1.6	<1.6
UG/L	GMS															
CHLOROMETHANE	34418	<4.3	<4.3	<4.3	<4.3	<4.3	<4.3								<4.3	<4.3
UG/L	GMS															
DIBROMOCHLOROMETHANE	32105	<3.1	<3.1	<3.1	<3.1	<3.1	<3.1								<3.1	<3.1
UG/L	GMS															
1,1-DICHLOROETHANE	34496	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7								<4.7	<4.7
UG/L	GMS															
1,2-DICHLOROETHANE	34531	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8								<2.8	<2.8
UG/L	GMS															
1,1-DICHLOROETHYLENE	34501	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8								<2.8	<2.8
UG/L	GMS															
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6								<1.6	5.2
ETHENE UG/L	GMS															
1,2-DICHLOROPROPANE	34541	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0								<6.0	<6.0
UG/L	GMS															
CIS-1,3-DICHLORO	34704	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0								<5.0	<5.0
PROPENE UG/L	GMS															
TRANS-1,3-DICHLORO	34699	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4								<6.4	<6.4
PROPENE UG/L	GMS															

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS	STORET #	SAMPLE ID/# HPGW14 LJHP-2 16	HPGW15 LJHP-2 17	HPGW16 LJHP-2 18	HPGW17 LJHP-2 19	HPGW18 LJHP-2 20	HPGW19 LJHP-2 21	HPGW20 LJHP-2 22	HPGW21 LJHP-2 23	HPGW22 LJHP-2 24	HPGW23 LJHP-2 25	HPGW24 LJHP-2 26	HPGW25 LJHP-2 27	HPGW26 LJHP-2 28	HPGW29 LJHP-2 29	HPGW27 LJHP-2 30
UNITS	METHOD															
DATE		03/09/87	03/09/87	03/10/87	03/10/87	03/10/87	03/10/87	03/10/87	03/10/87	03/11/87	03/11/87	03/11/87	03/11/87	03/12/87	03/12/87	03/11/87
TIME		13:55	15:10	12:07	12:26	11:40	13:35	13:50	16:26	10:42	10:25	12:01	12:15	13:10	14:00	13:45
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2	<7.2	<7.2								<7.2	<7.2
UG/L	GMS															
METHYLENE CHLORIDE	34423	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8								<2.8	<2.8
UG/L	GMS															
1,1,2,2-TETRACHLORO	34516	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1								<4.1	<4.1
ETHANE UG/L	GMS															
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0								<3.0	<3.0
UG/L	GMS															
TOLUENE	34010	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0								<6.0	<6.0
UG/L	GMS															
1,1,1-TRICHL'ETHANE	34506	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8								<3.8	<3.8
UG/L	GMS															
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0								<5.0	<5.0
UG/L	GMS															
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0								<3.0	7.3
UG/L	GMS															
TRICHLOROFLUORO-	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2								<3.2	<3.2
METHANE UG/L	GMS															
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0								<1.0	<1.0
UG/L	GMS															
ACROLEIN	34210	<100	<100	<100	<100	<100	<100								<100	<100
UG/L	GMS															
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100								<100	<100
UG/L	GMS															
DICHLORODIFLUORO-	34668	<10	<10	<10	<10	<10	<10								<10	<10
METHANE UG/L	GMS															
M-XYLENE	98553	<12	<12	<12	<12	<12	<12								<12	<12
UG/L	GMS															
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12	<12	<12								<12	<12
UG/L	GMS															
METHYL ETHYL KETONE	81595	<48	<48	<48	<48	<48	<48								<48	<48
UG/L	GMS															
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12	<12	<12								<12	<12
UG/L	GMS															

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET #	METHOD	HPGW28 LJHP-2 31	HPGW30 LJHP-2 32	HPGW31 LJHP-2 33	HPGW32 LJHP-2 34
DATE				03/11/87	03/12/87	03/11/87	03/12/87
TIME				13:30	12:05	14:37	11:10
LEAD,TOTAL	UG/L	1051	ICAP	NRQ	NRQ	NRQ	NRQ
OIL&GR,IR	MG/L	560	I	NRQ	NRQ	NRQ	NRQ
BENZENE	UG/L	34030	GMS	<1.0	<1.0	<1.0	<1.0
BROMODICHLOROMETHANE	UG/L	32101	GMS	<2.2	<2.2	<2.2	<2.2
BROMOFORM	UG/L	32104	GMS	<4.7	<4.7	<4.7	<4.7
BROMOMETHANE	UG/L	34413	GMS	<5.8	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE	UG/L	32102	GMS	<2.8	<2.8	<2.8	<2.8
CHLOROBENZENE	UG/L	34301	GMS	<6.0	<6.0	<6.0	<6.0
CHLOROETHANE	UG/L	34311	GMS	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER	UG/L	34576	GMS	<15	<15	<15	<15
CHLOROFORM	UG/L	32106	GMS	<1.6	<1.6	2.1	<1.6
CHLOROMETHANE	UG/L	34418	GMS	<4.3	<4.3	<4.3	<4.3
DIBROMOCHLOROMETHANE	UG/L	32105	GMS	<3.1	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE	UG/L	34496	GMS	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE	UG/L	34531	GMS	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE	UG/L	34501	GMS	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE	UG/L	34546	GMS	<1.6	<1.6	<1.6	<1.6
1,2-DICHLOROPROPANE	UG/L	34541	GMS	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE	UG/L	34704	GMS	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE	UG/L	34699	GMS	<6.4	<6.4	<6.4	<6.4

PROJECT NUMBER 86447 0404 PROJECT NAME NAVY - LEJEUNE HP2
FIELD GROUP LJHP-2 PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	HPGW28 LJHP-2 31	HPGW30 LJHP-2 32	HPGW31 LJHP-2 33	HPGW32 LJHP-2 34
DATE			03/11/87	03/12/87	03/11/87	03/12/87
TIME			13:30	12:05	14:37	11:10
ETHYLBENZENE	UG/L	34371 GMS	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE	UG/L	34423 GMS	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLORO ETHANE	UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE	UG/L	34475 GMS	<3.0	<3.0	<3.0	<3.0
TOLUENE	UG/L	34010 GMS	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE	UG/L	34506 GMS	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE	UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	UG/L	39180 GMS	<3.0	<3.0	<3.0	<3.0
TRICHLOROFLUORO-METHANE	UG/L	34488 GMS	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE	UG/L	39175 GMS	<1.0	<1.0	<1.0	<1.0
ACROLEIN	UG/L	34210 GMS	<100	<100	<100	<100
ACRYLONITRILE	UG/L	34215 GMS	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE	UG/L	34668 GMS	<10	<10	<10	<10
M-XYLENE	UG/L	98553 GMS	<12	<12	<12	<12
O-AND/OR-P XYLENE	UG/L	98554 GMS	<12	<12	<12	<12
METHYL ETHYL KETONE	UG/L	81595 GMS	<48	<48	<48	<48
METHYL ISOBUT'KETONE	UG/L	81596 GMS	<12	<12	<12	<12

APPENDIX B

QUALITY CONTROL CHARTS

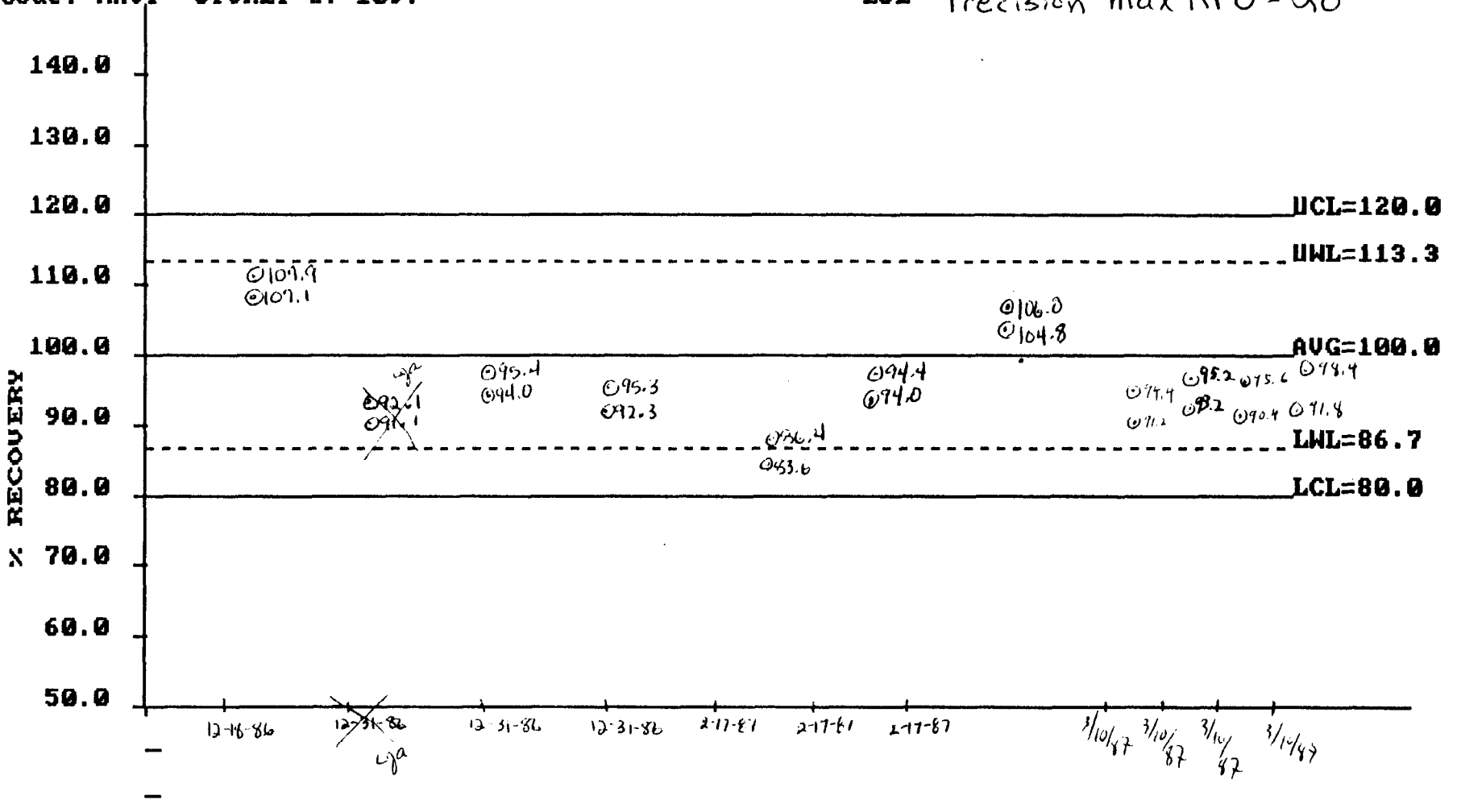
NAVY QC CHART PROTOCOL

1. Original charts are filed with analyst(s) performing the particular analyses.
2. Percent recoveries of standard matrix spike duplicates are plotted versus time on computer-generated charts.
3. Both replicate recoveries are plotted side by side. Space is provided (arbitrary) between replicate pairs run between every 20 samples or different batches. The x-axis of the chart (time) does not need to be to scale.
4. Points are plotted in black or blue ink by making a single point and circling the point. If the replicates are identical, the point is circled twice to denote that there are two points located in the same space.
5. No lines are drawn to connect the points.
6. On the first day of each month, charts updated with the previous month's data are copied and routed to the Navy LQAC through the Departmental Manager. The charts will be included in a progress report to the Navy which must be received by the 15th of every month.

Accuracy ANTIMONY UG/L

Code: NAVY STORET #: 1097

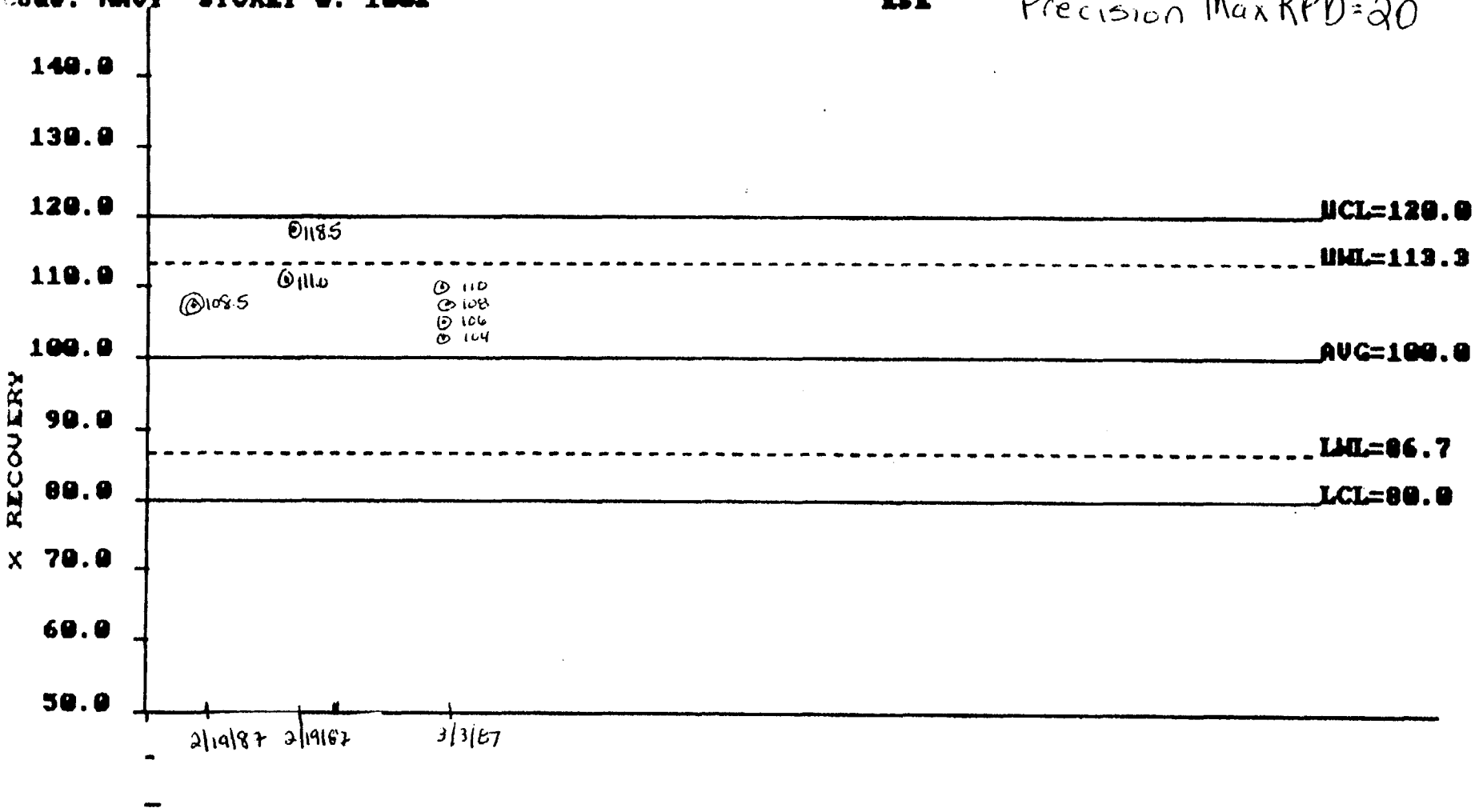
ESE Precision Max RPD = 20



Accuracy ARSENIC UG/L

Code: NAVY STORET #: 1002 ESE

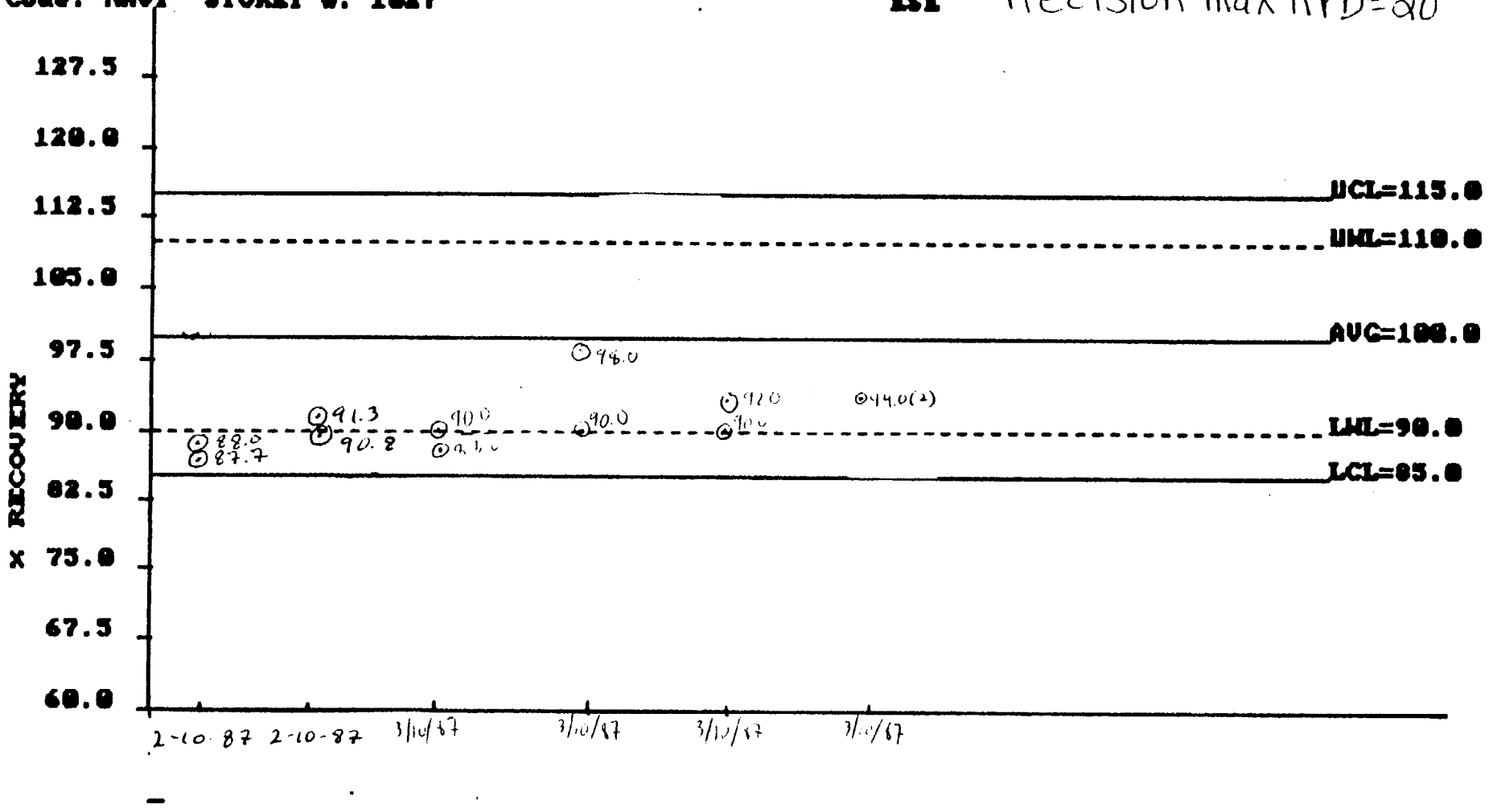
Precision Max RPD=20



Accuracy CADMIUM UG/L

Code: NAUY STORET #: 1027 ESE

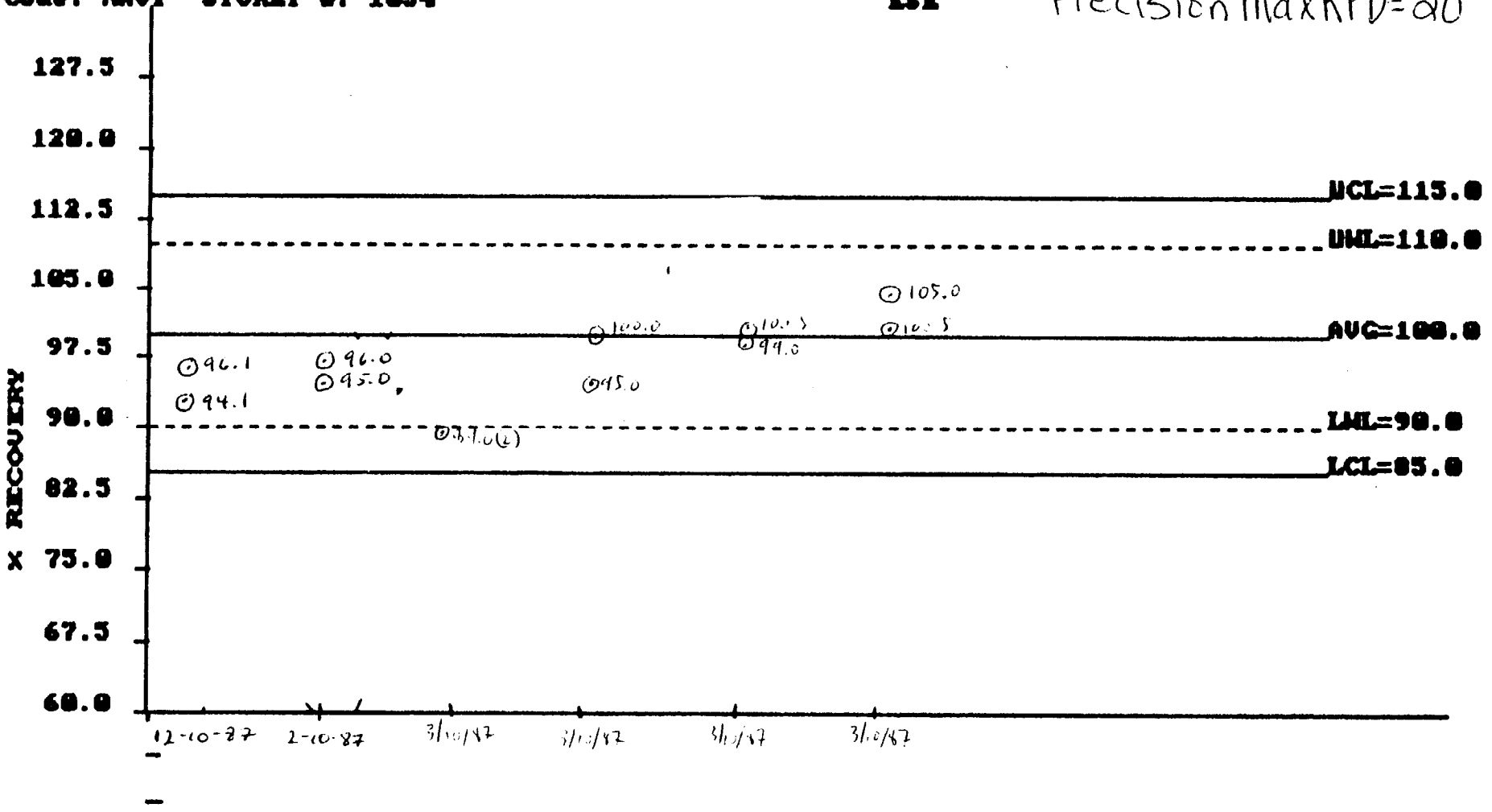
Precision Max RPD=20



Accuracy CHROMIUM,T. UG/L

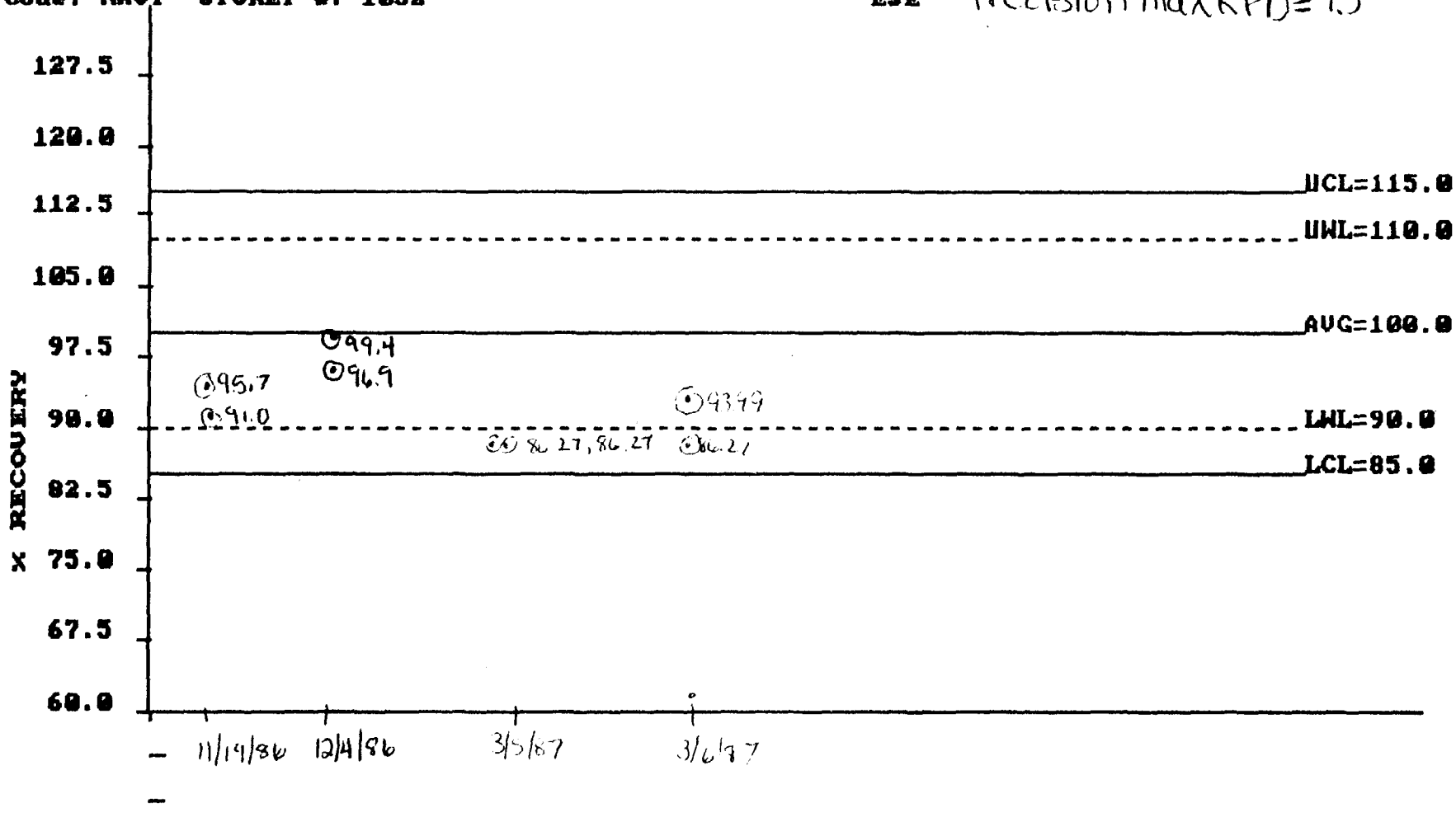
Code: MAUY STORET #: 1034 ESI

Precision Max RPD = 20



Accuracy CHROMIUM +6 UG/L

Code: NAVY STORET #: 1032 ESE Precision MaxRPD = 15

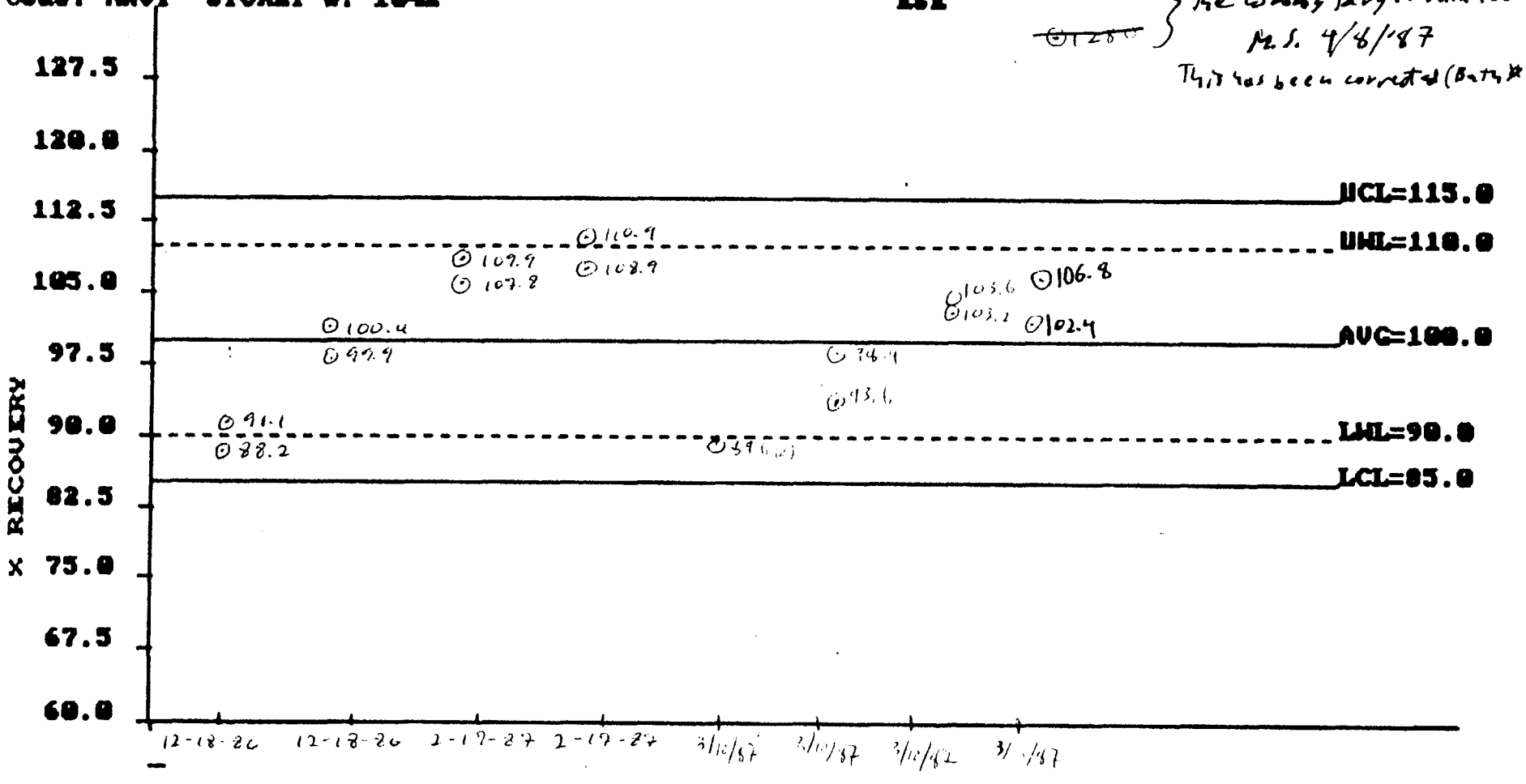


Precision Max RPD=20

Accuracy COPPER UG/L

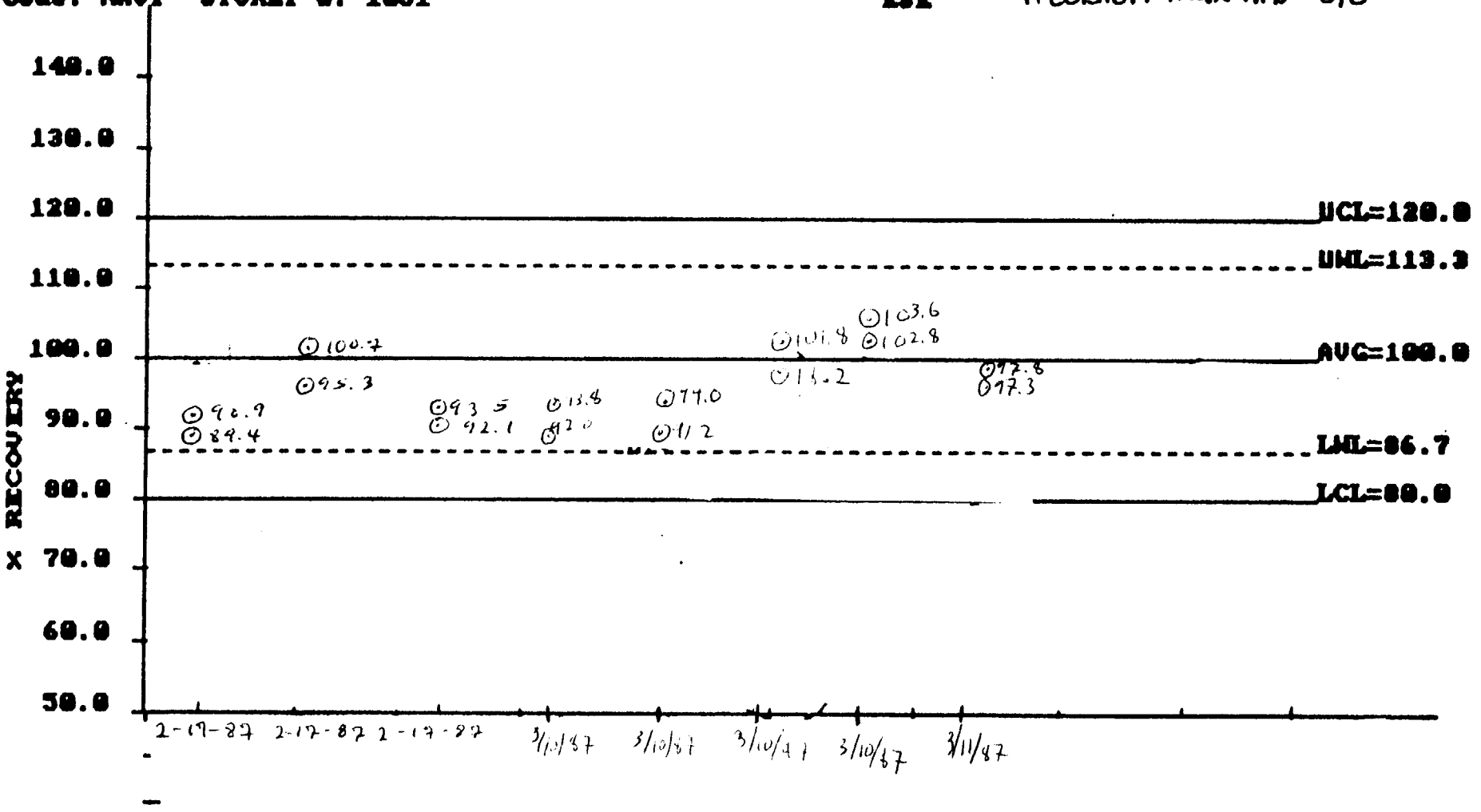
Code: NAVY STORET #: 1042 **ESE**

~~⊙ 134.5~~
~~⊙ 128.0~~
} These were based on the wrong target values. M.S. 4/6/87
This has been corrected (Batch # 36569



Accuracy LEAD UG/L

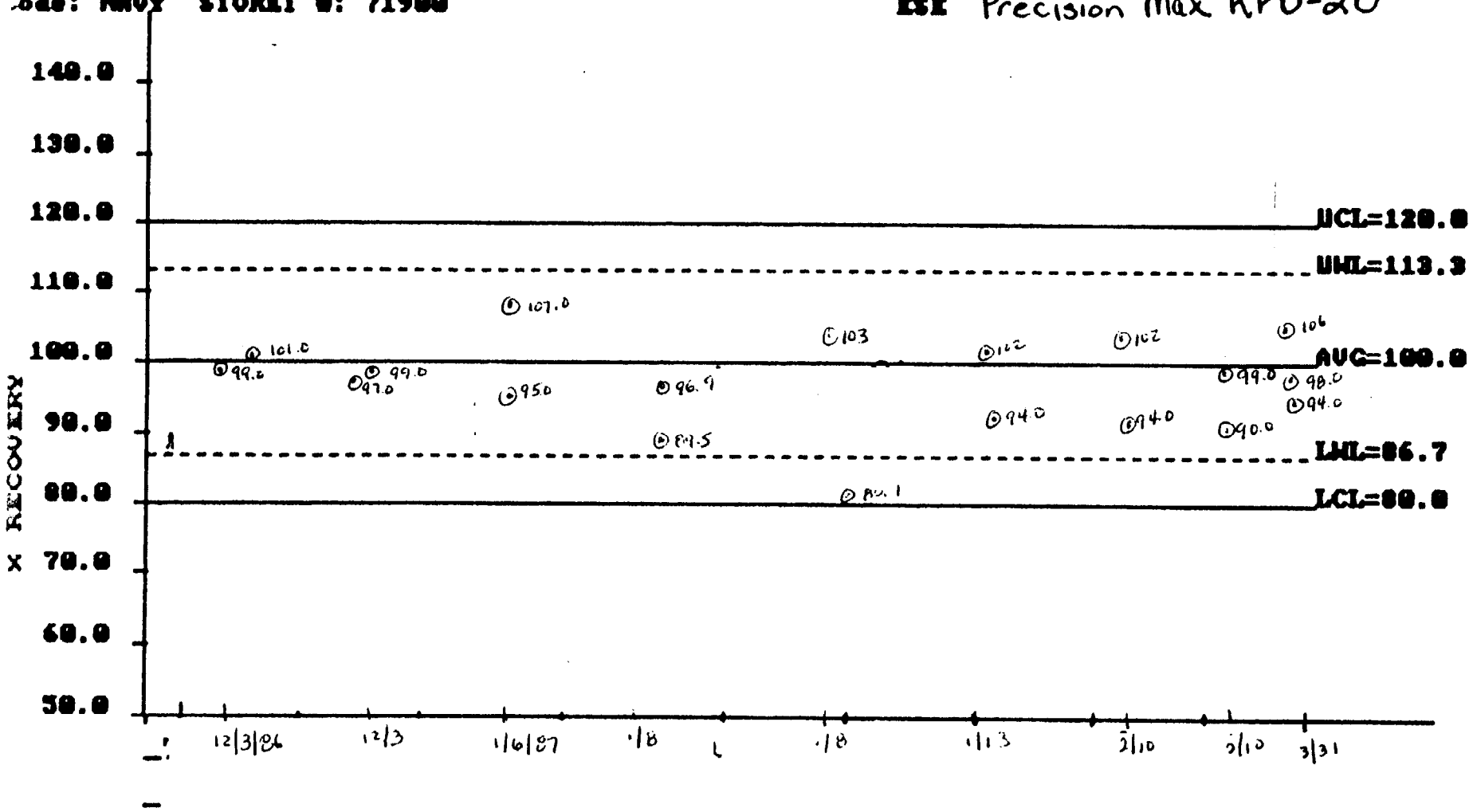
Code: NAVY STORET #: 1051 ESE Precision Max RPD = 20



Accuracy MERCURY UG/L

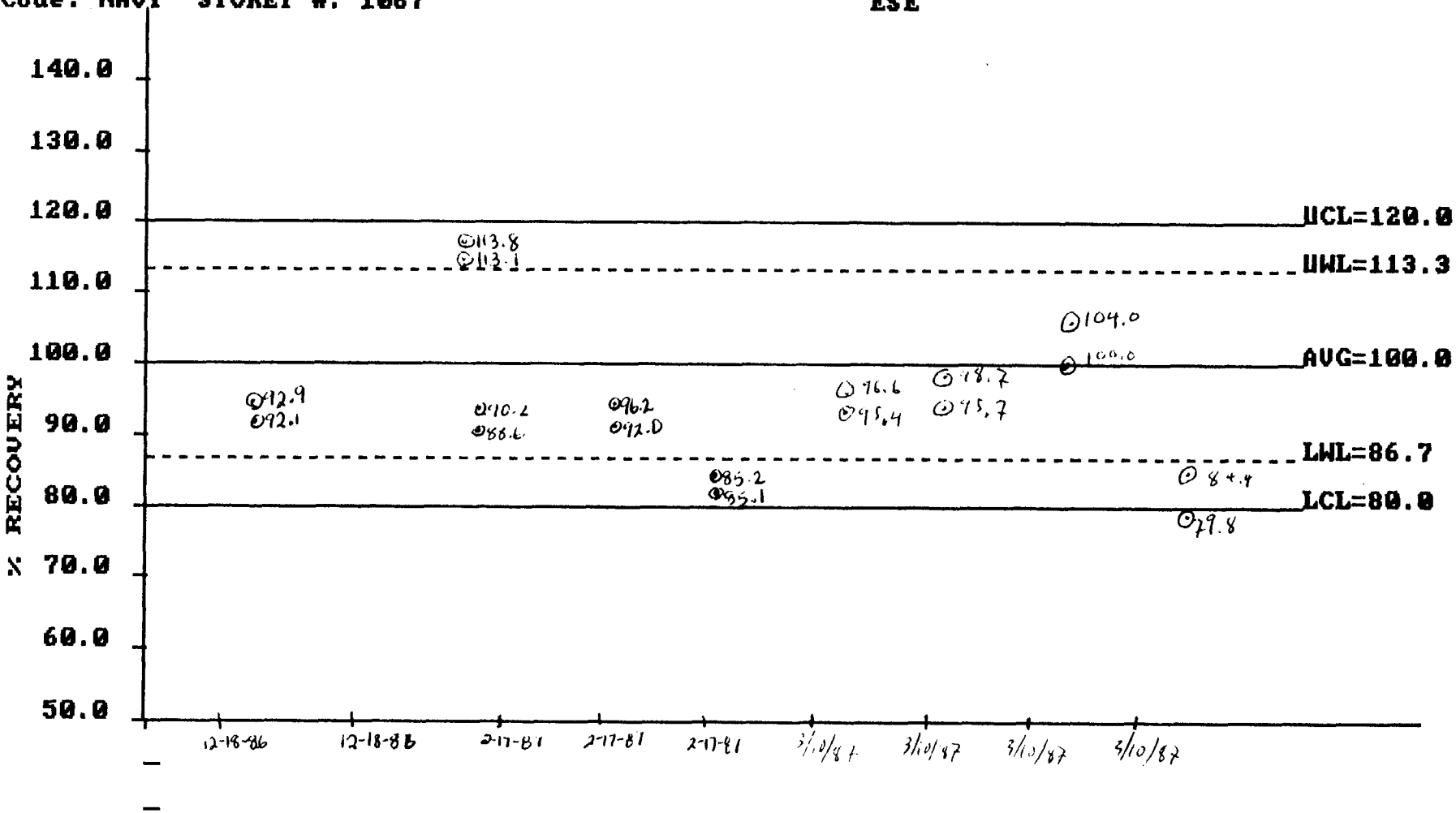
Code: NAVY STORET #: 71900

ESE Precision Max RPD=20



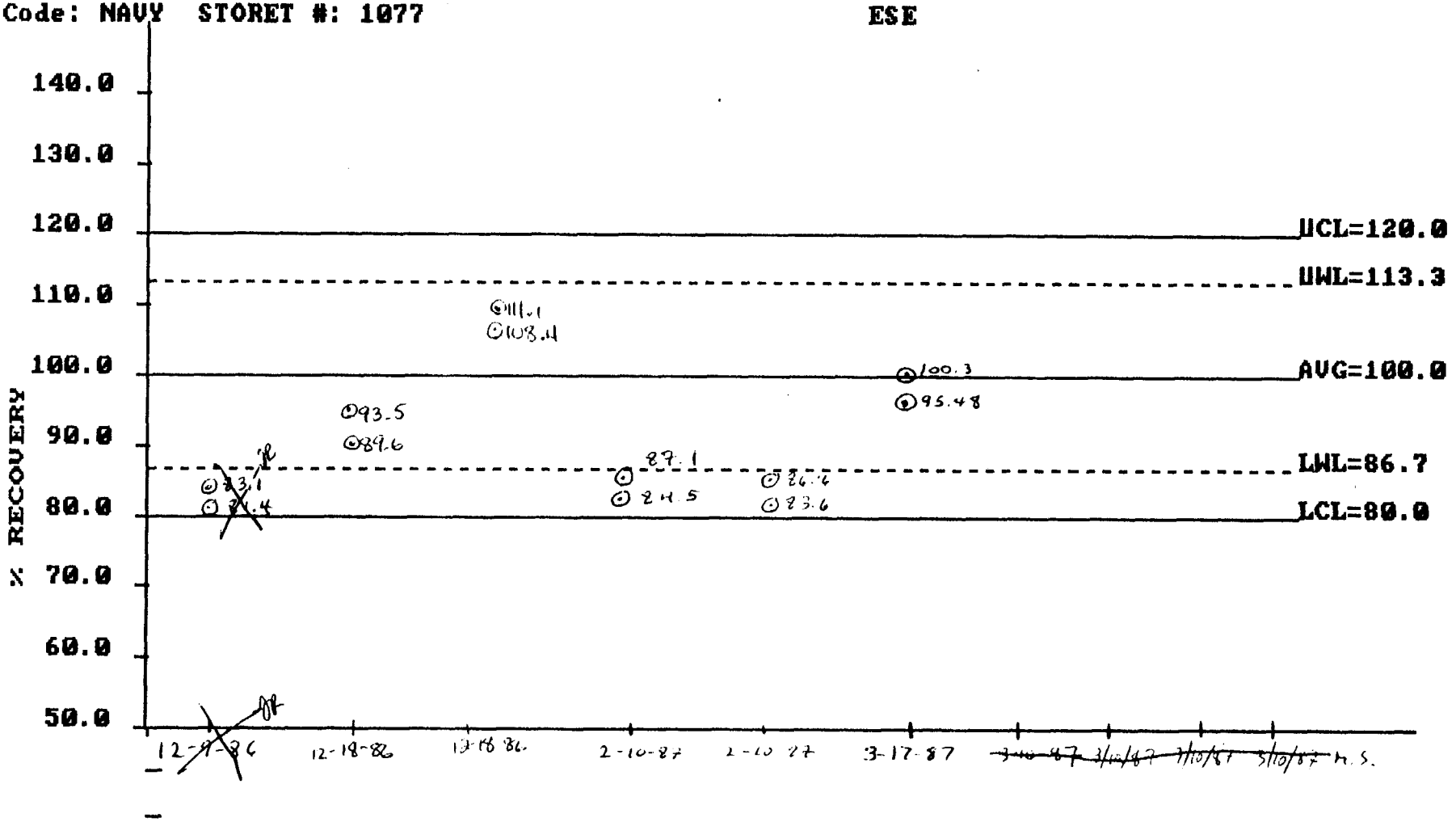
Accuracy NICKEL UG/L

Code: NAVY STORET #: 1067 ESE



Accuracy SILVER UG/L

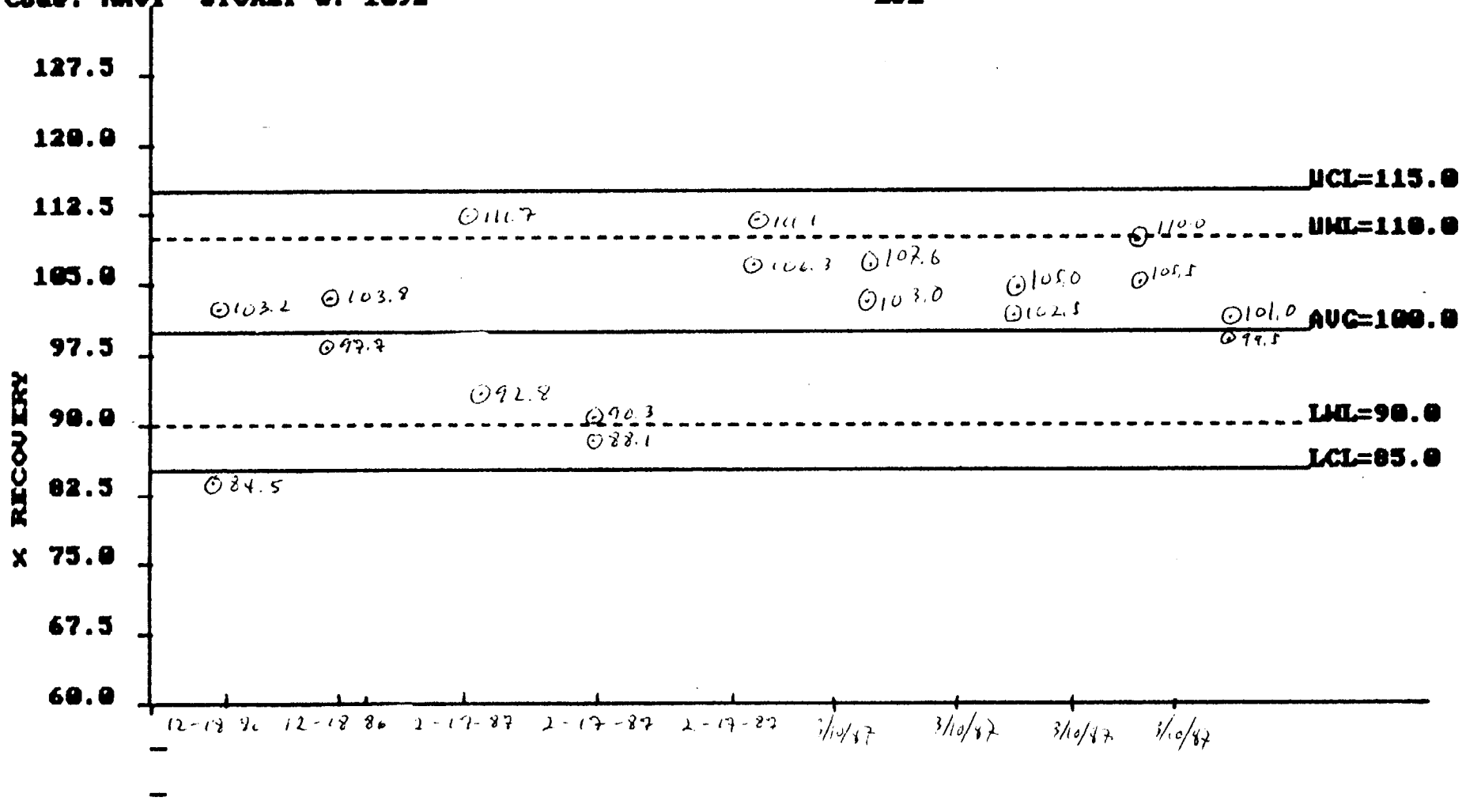
Code: NAVY STORET #: 1077 ESE



Accuracy ZINC UG/L

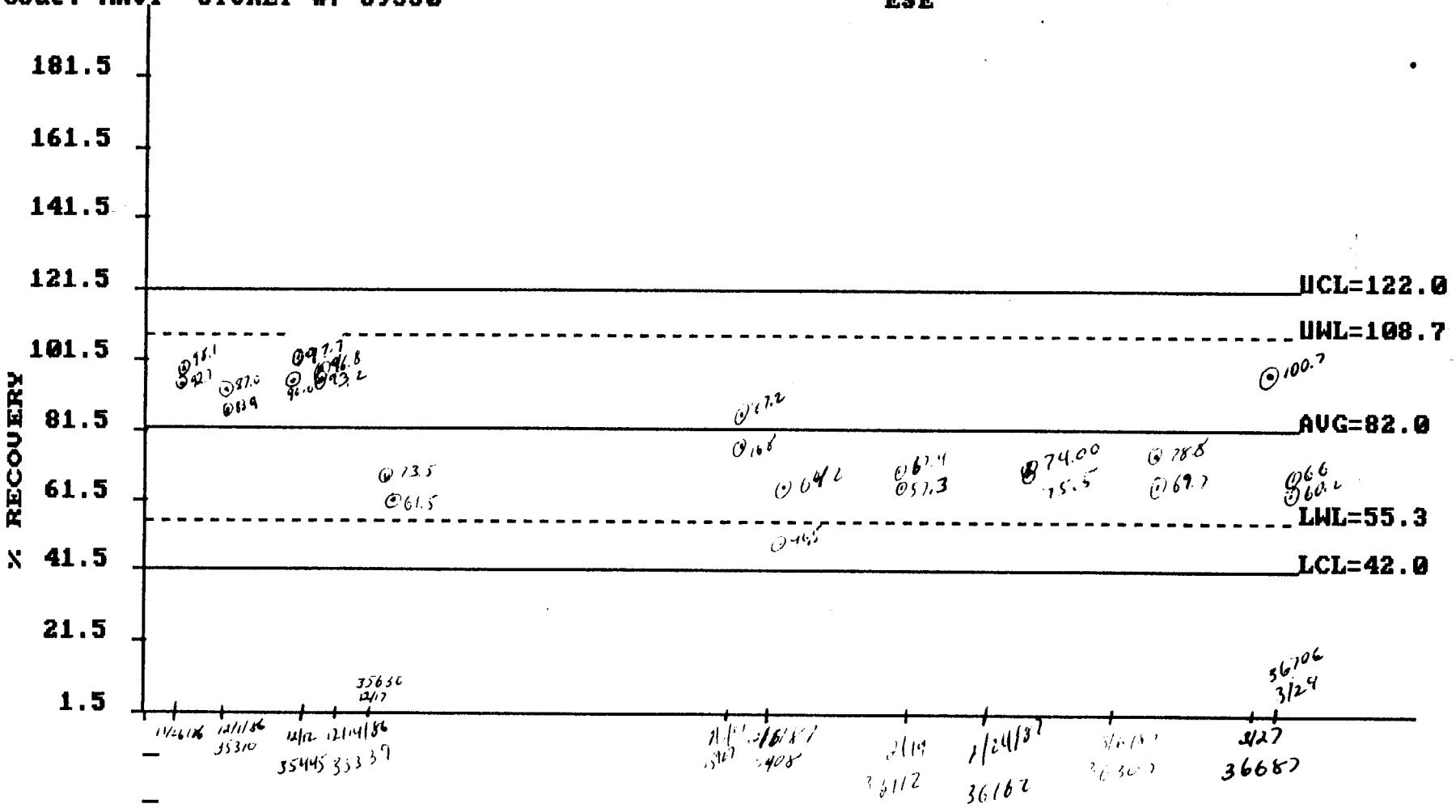
Code: NAVY STORET #: 1092

ESE



Accuracy ALDRIN UG/L

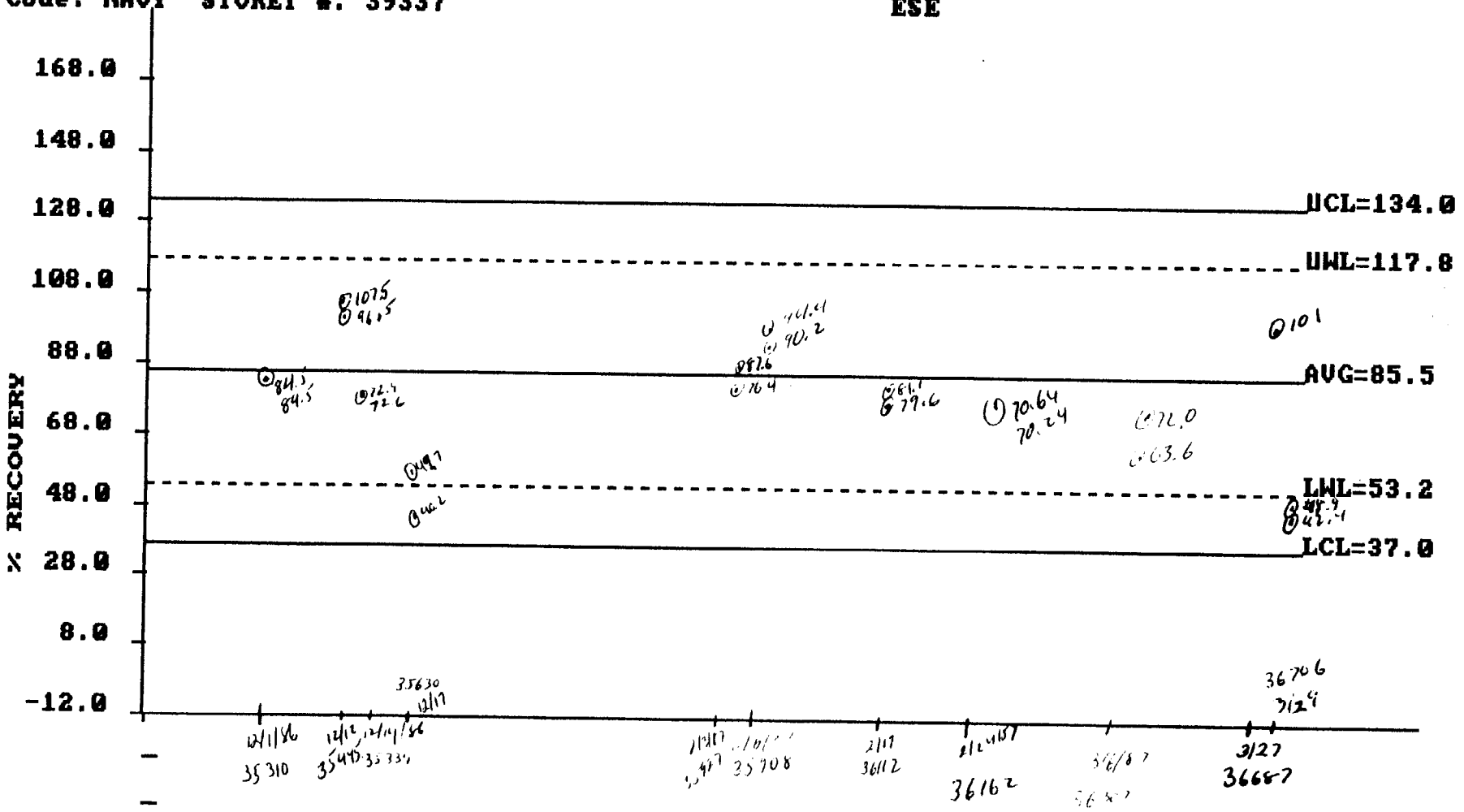
Code: NAVY STORET #: 39330 ESE



Accuracy BHC,A UG/L

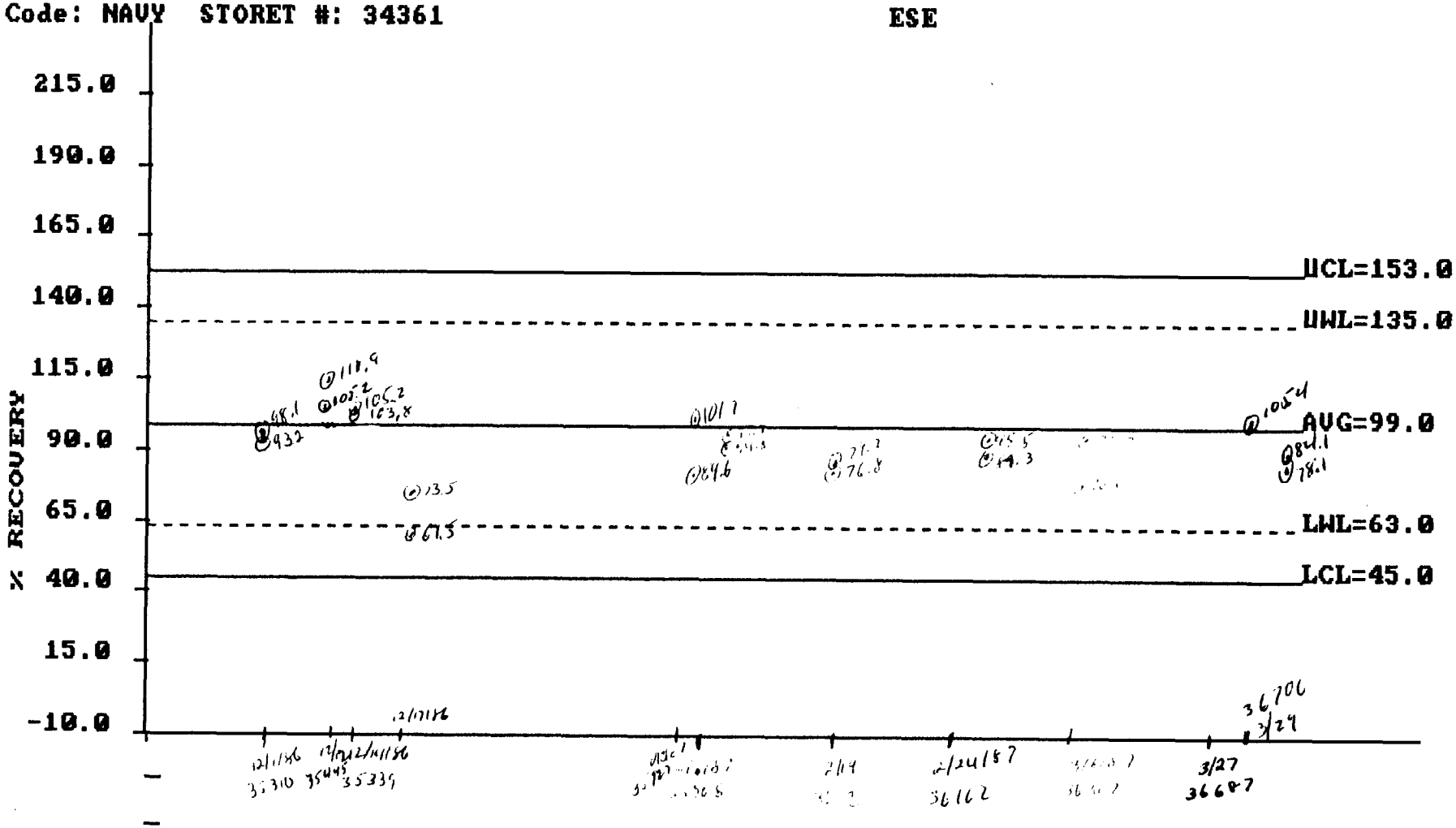
Code: NAVY STORET #: 39337

ESE



Accuracy ENDOSULFAN A UG/L

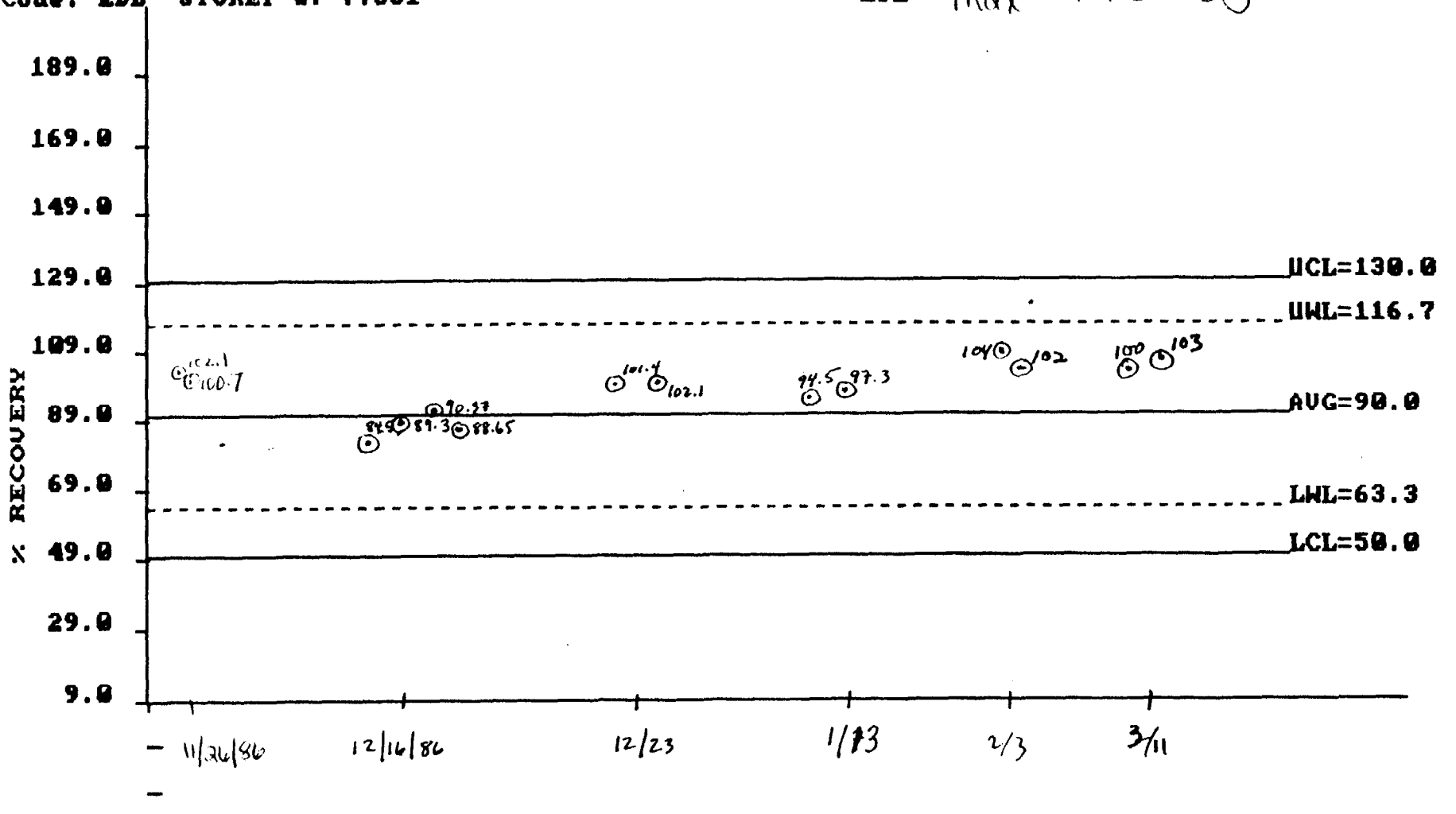
Code: NAVY STORET #: 34361 ESE



Accuracy 1,2 DIBROMOETHANE UG/L

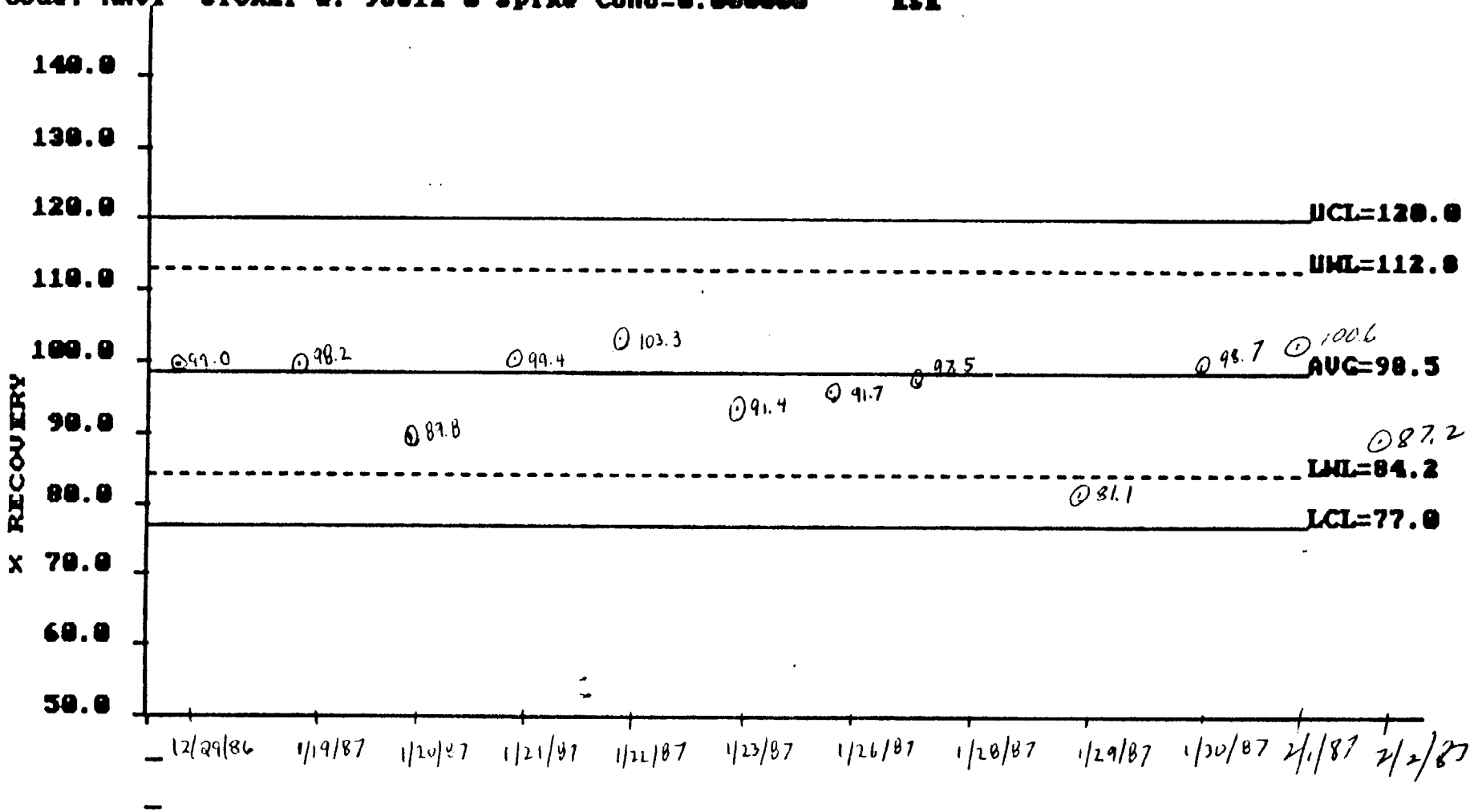
Code: EDB STORET #: 77651

ESE Max RPD = 33



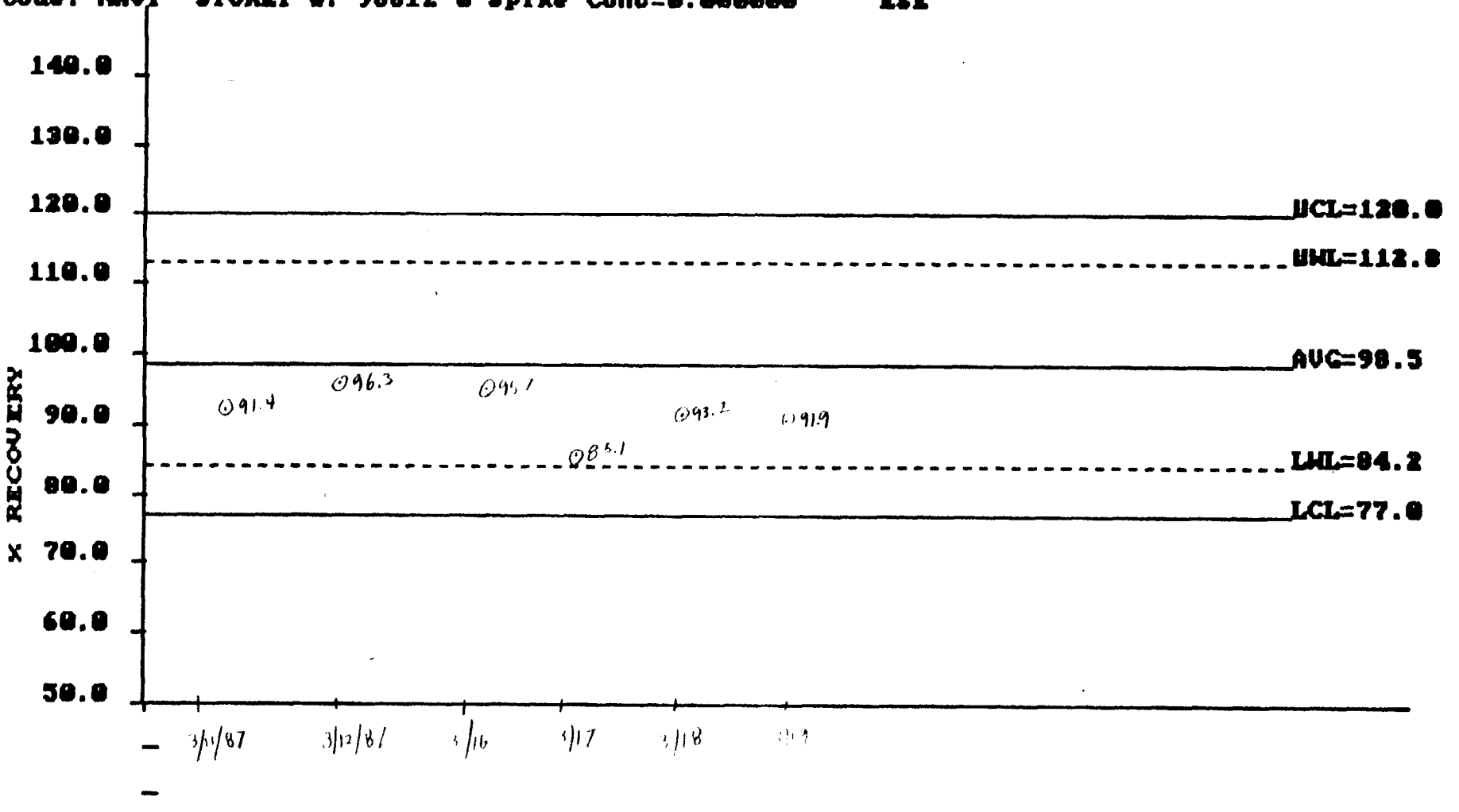
Accuracy 1,2-DICHLOROETHANE-D(4) UG/L

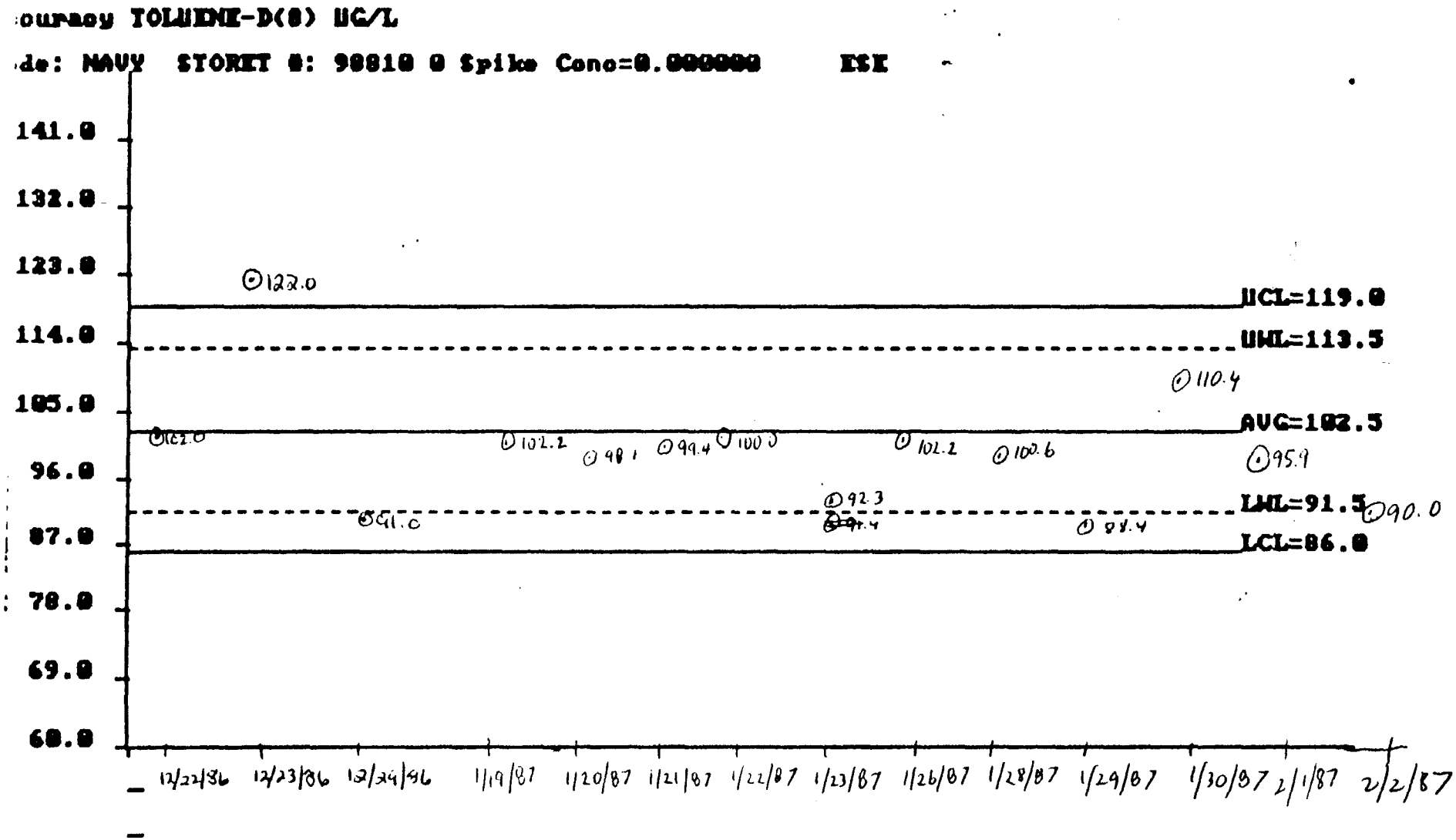
Code: NAUY STORET #: 98812 # Spike Conc=0.000000 ESE



Accuracy 1,2-DICHLOROETHANE-D(4) UG/L

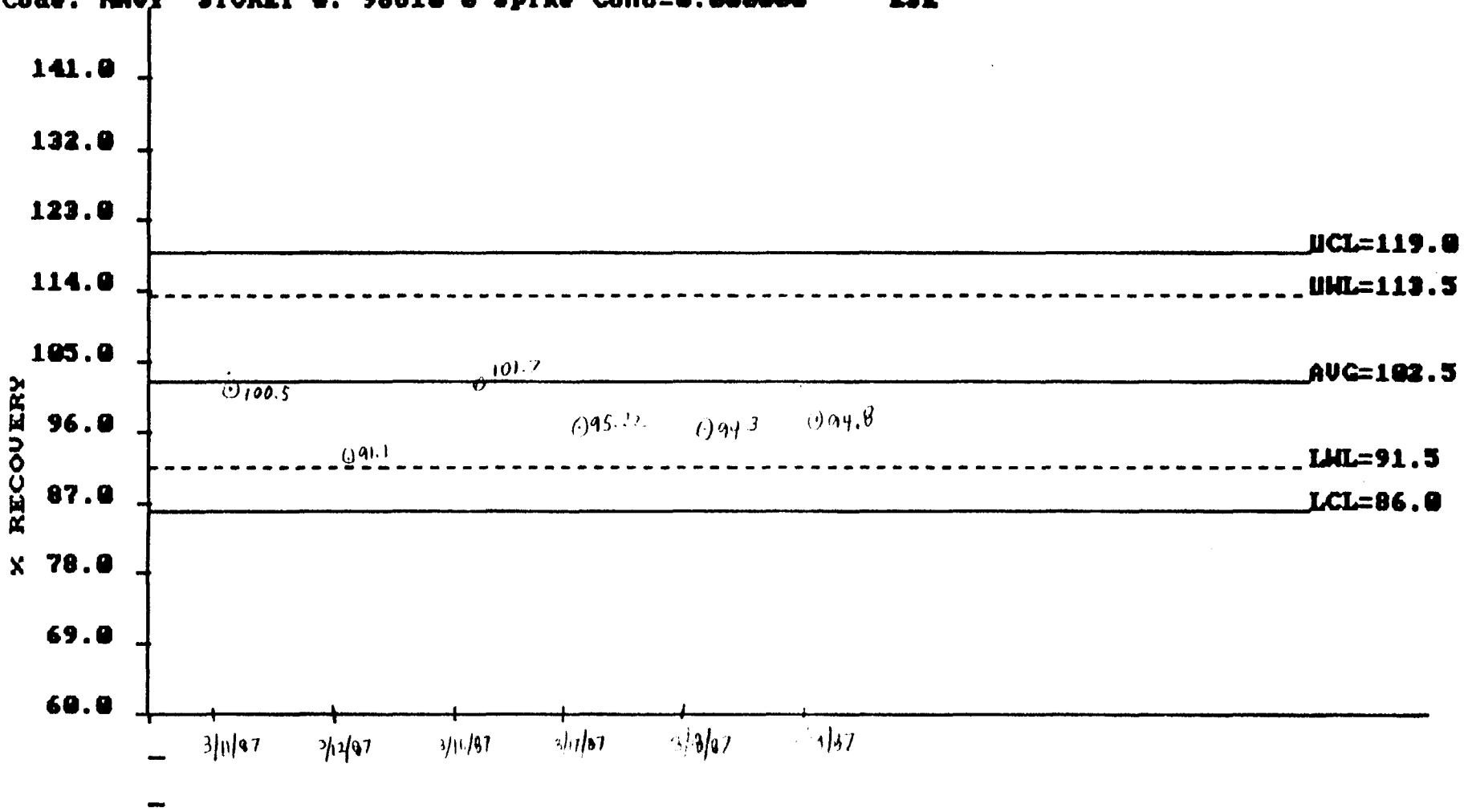
Code: NAVY STORET #: 98812 0 Spike Conc=0.000000 ESE




ouracy TOLUENE-D(8) UG/L
de: NAVY STORET #: 98810 0 Spike Conc=0.000000 ESK
141.0
132.0
123.0
114.0
105.0
96.0
87.0
78.0
69.0
60.0
122.0
UCL=119.0
UWL=113.5
110.4
AVG=102.5
102.2
98.1
99.4
100.0
102.2
102.6
95.9
92.3
91.0
94.4
LWL=91.5
90.0
LCL=86.0
12/22/86
12/23/86
12/24/86
1/19/87
1/20/87
1/21/87
1/22/87
1/23/87
1/26/87
1/28/87
1/29/87
1/30/87
2/1/87
2/2/87

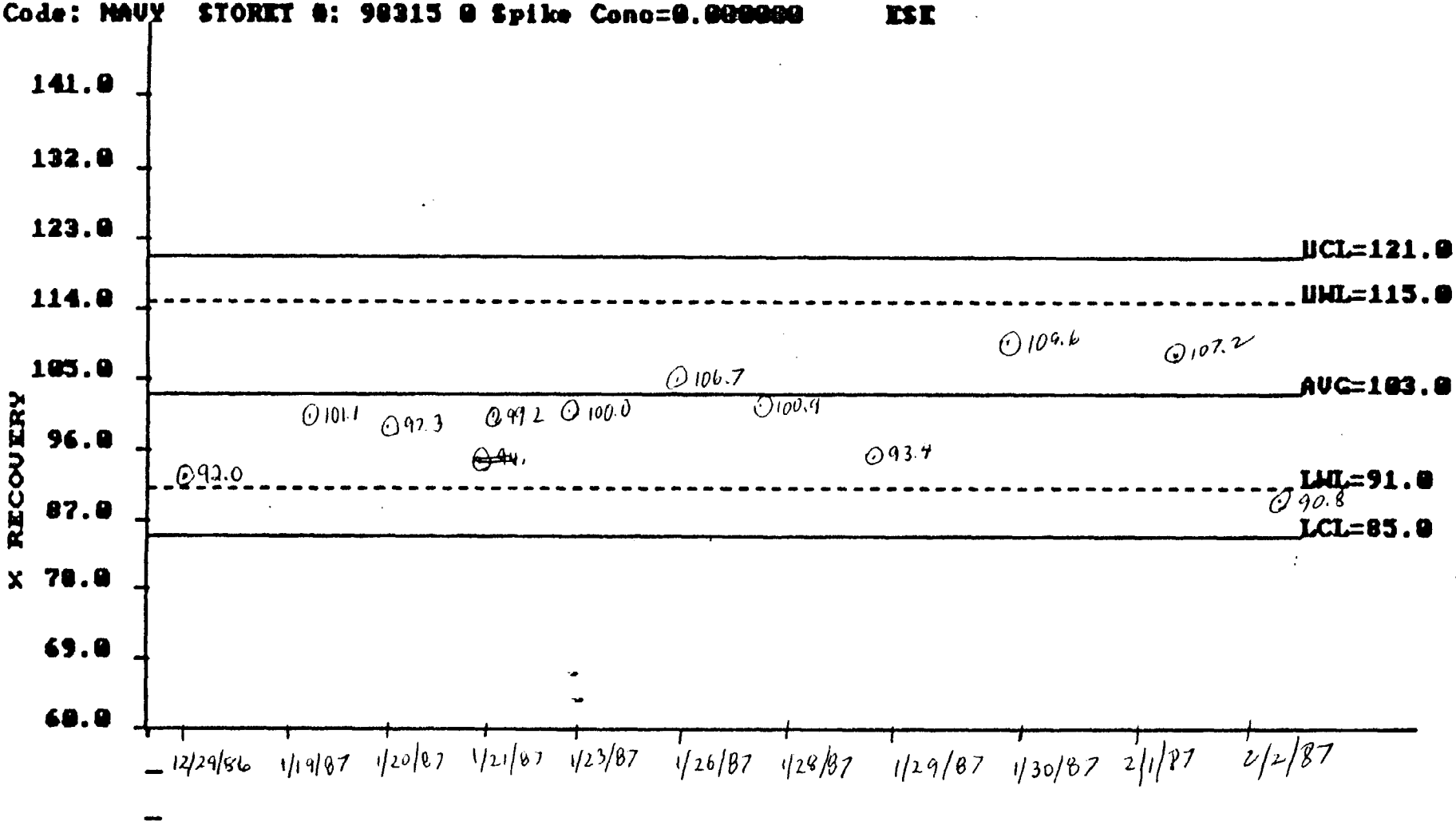
Accuracy TOLUENE-D(8) UG/L

Code: NAVY STORET #: 98818 0 Spike Conc=0.000000 ESE



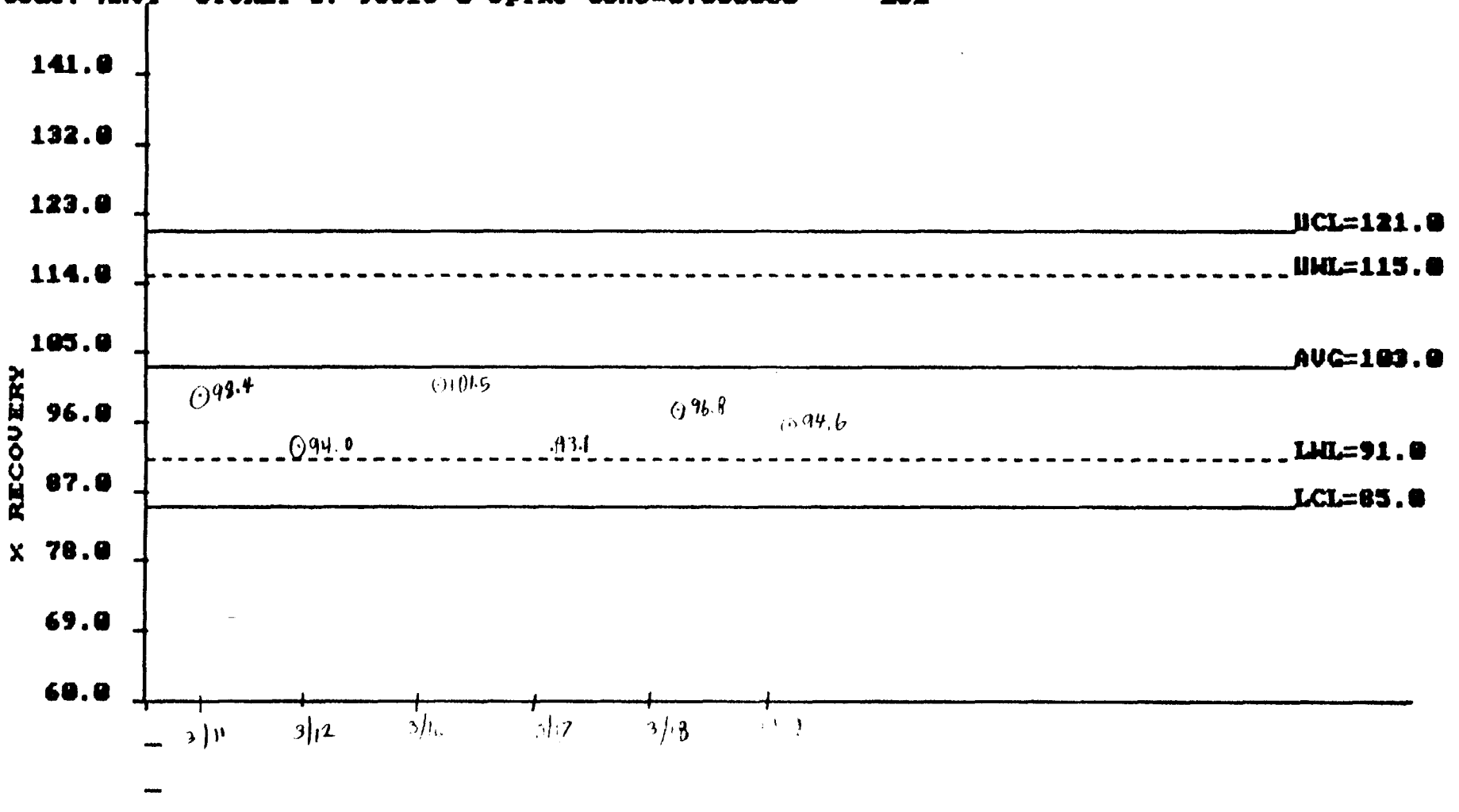
Accuracy BROMOFLUOROBENZENE UG/L

Code: MAUY STORET #: 98315 0 Spike Conc=0.000000 EST



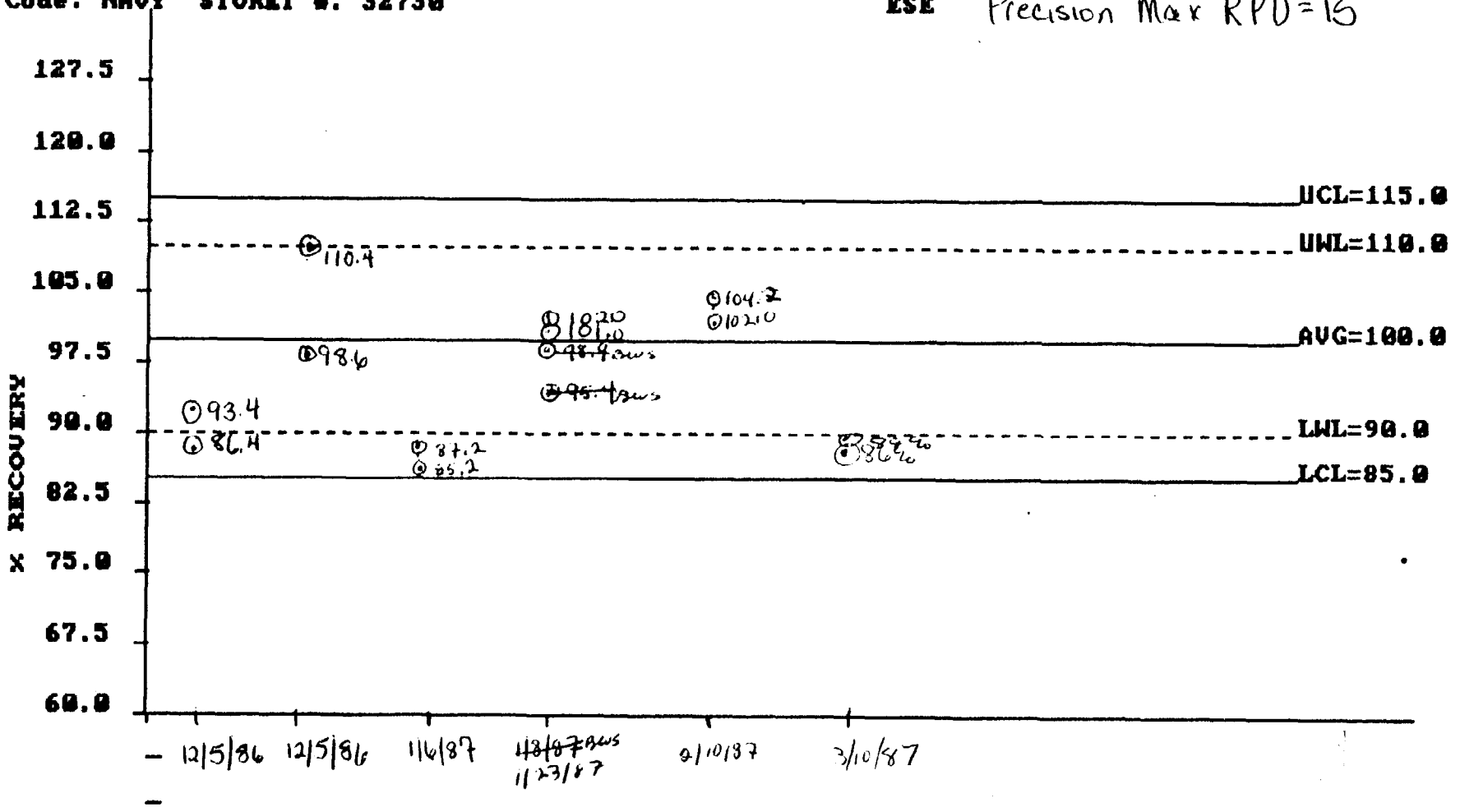
Accuracy BROMOFLUOROBENZENE UG/L

Code: MAUV STORET #: 98315 0 Spike Conc=0.000000 ESE



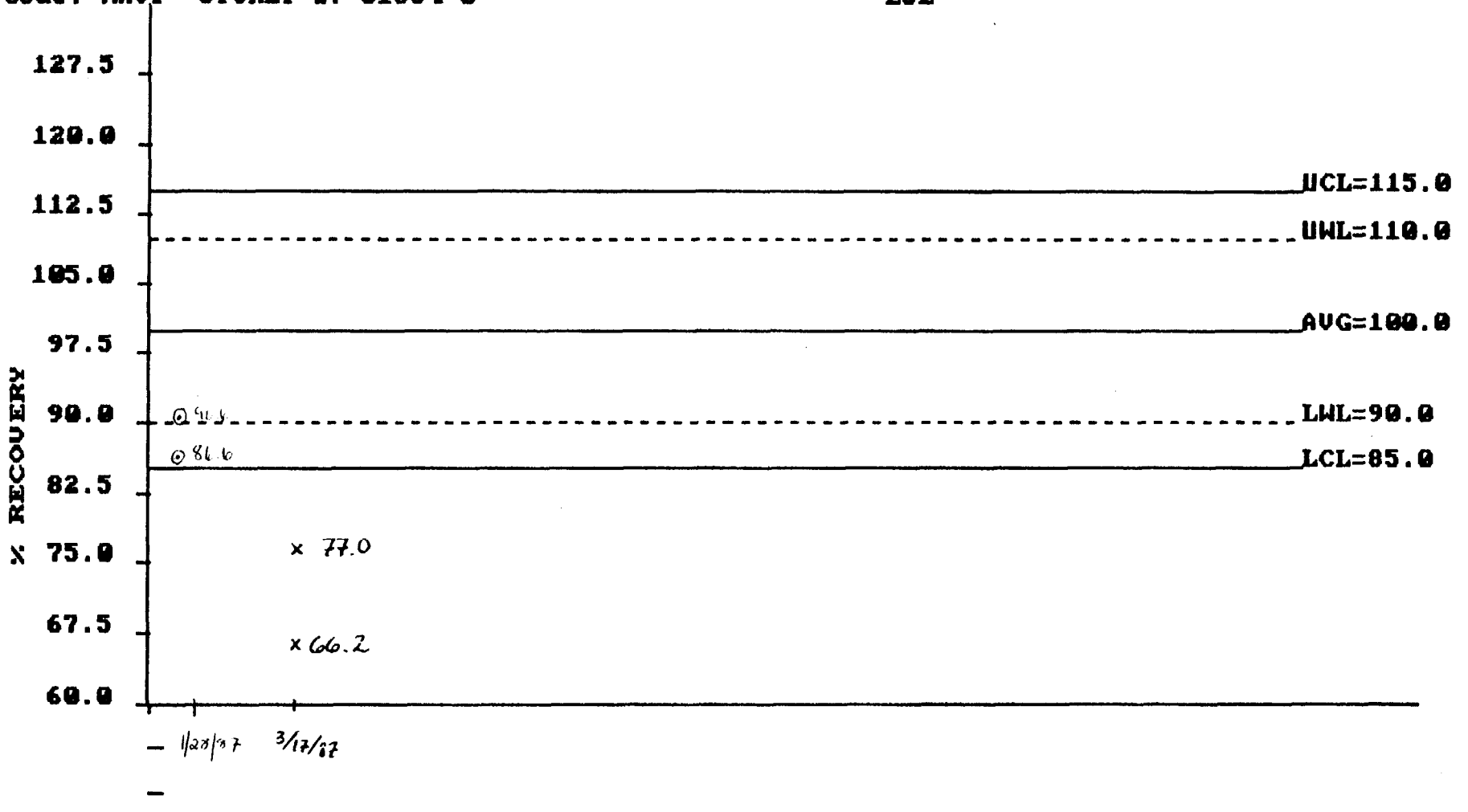
Accuracy PHENOLS (UG/L)

Code: NAVY STORET #: 32730 ESE Precision Max RPD=15



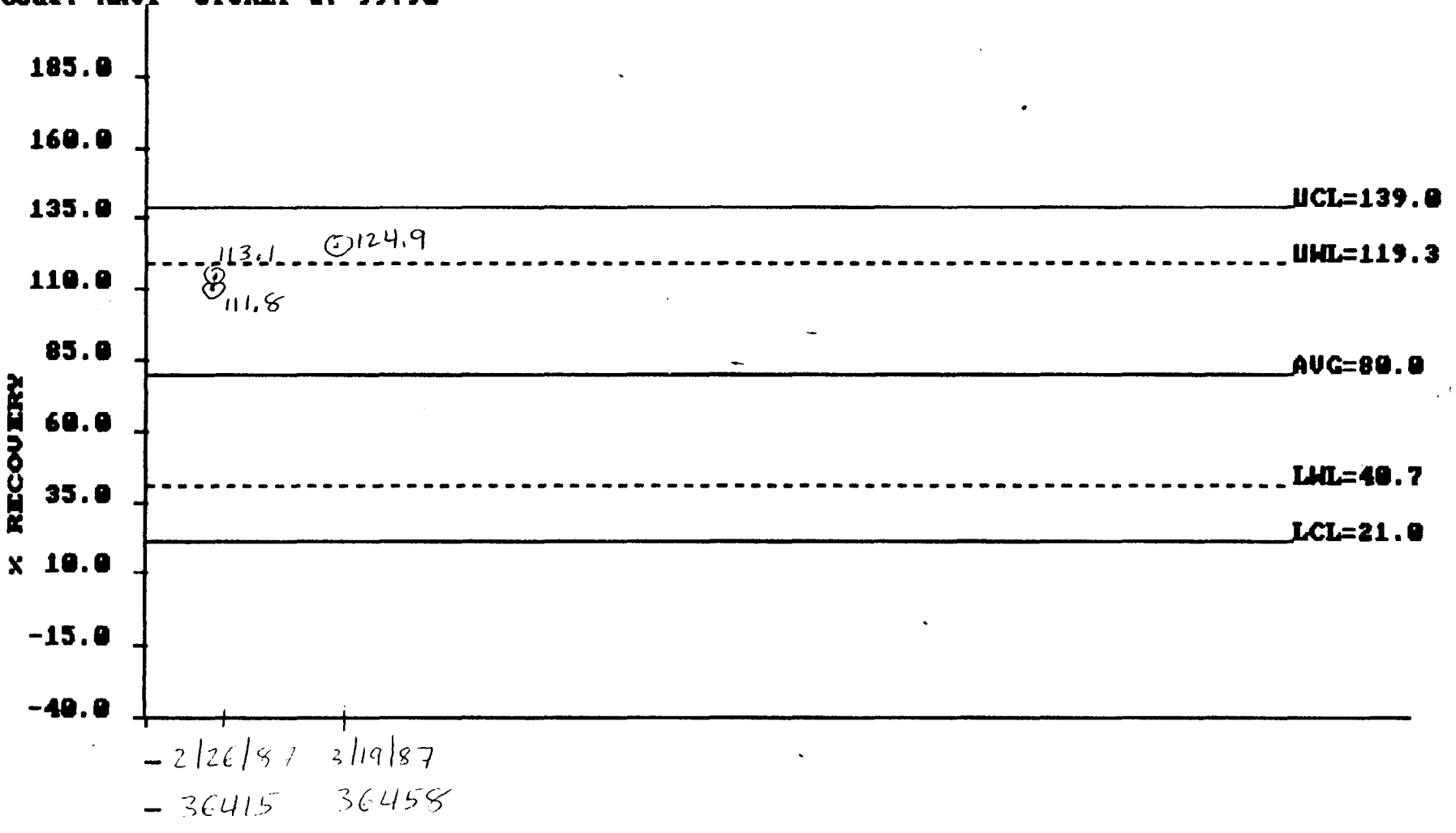
Accuracy RDX UG/L

Code: NAVY STORET #: 81364 0 ESE



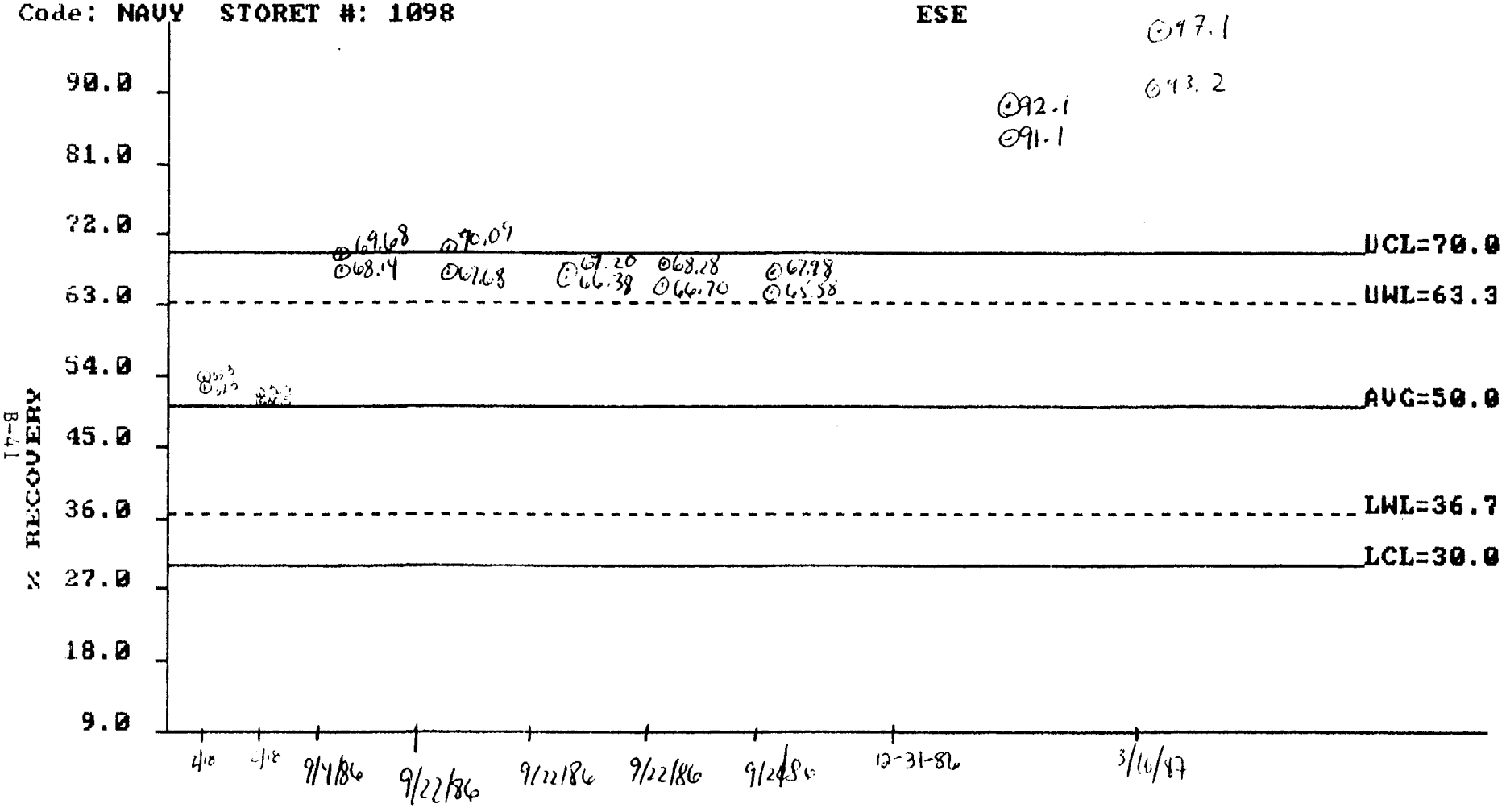
Accuracy WHITE PHOSPHORUS UG/L

Code: NAVY STORET #: 99790



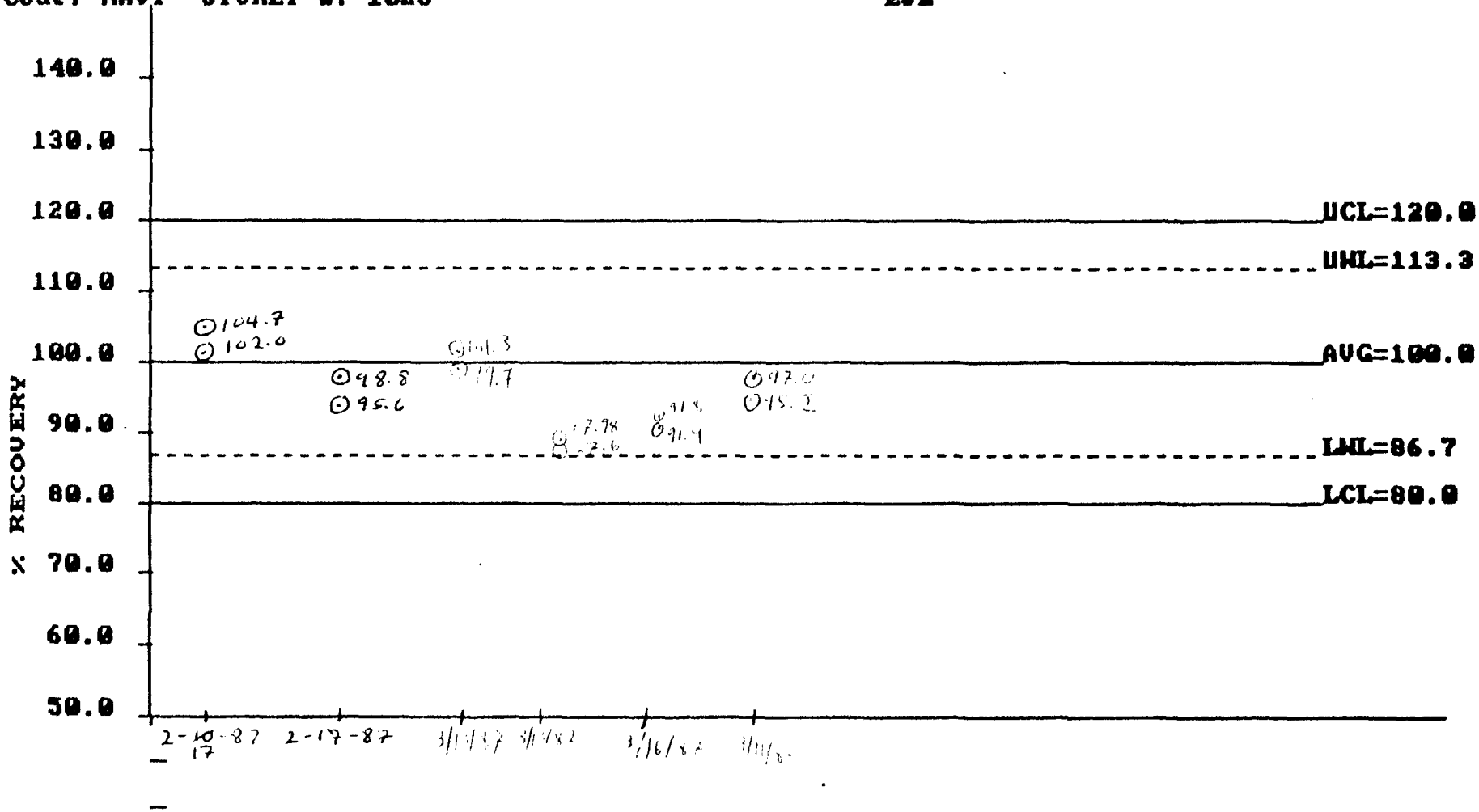
Accuracy ANTIMONY MG/KG-DRY

Code: NAVY STORET #: 1098 ESE



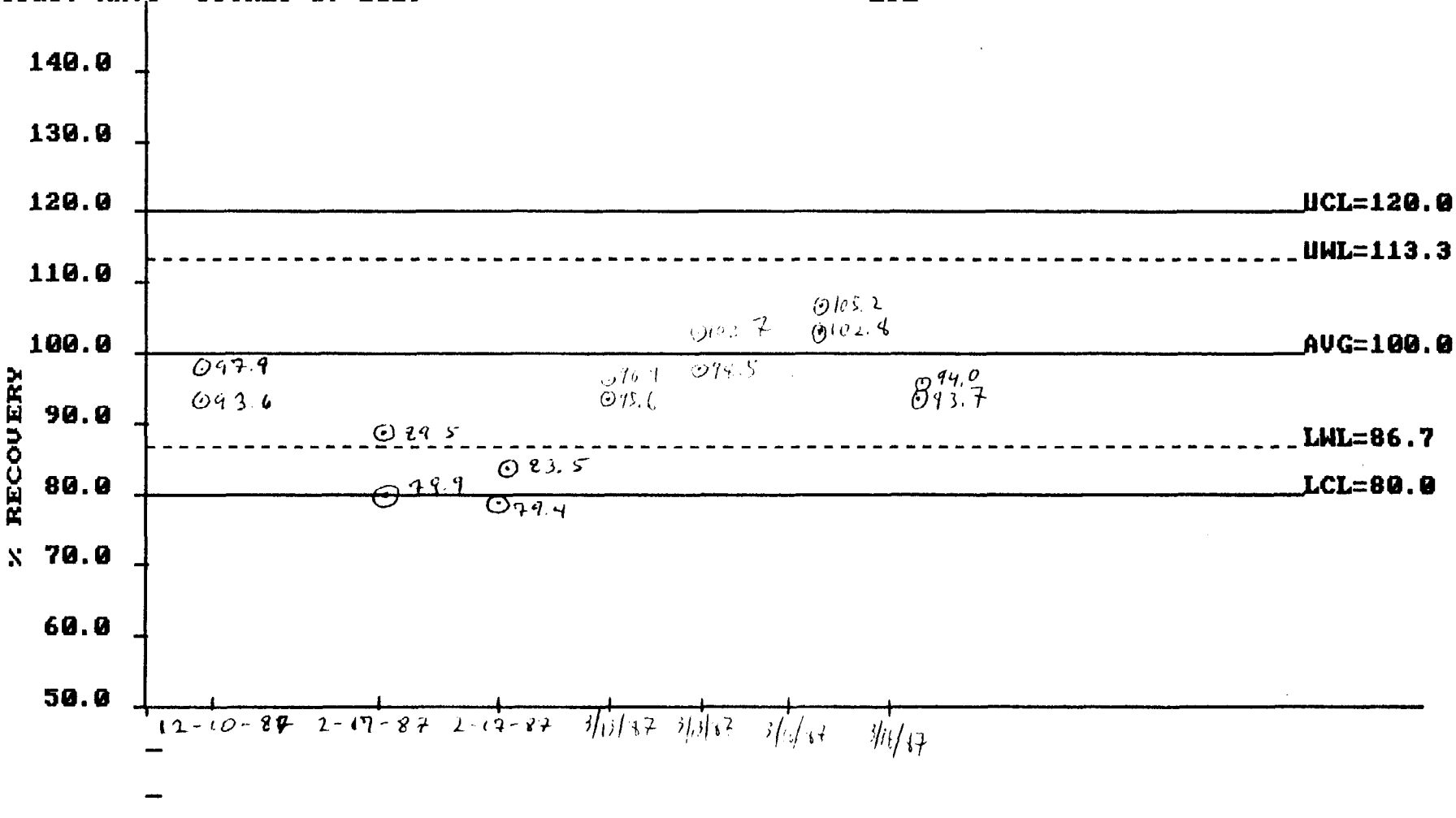
Accuracy CADMIUM UG/G -D

Code: NAVY STORET #: 1028 ESE



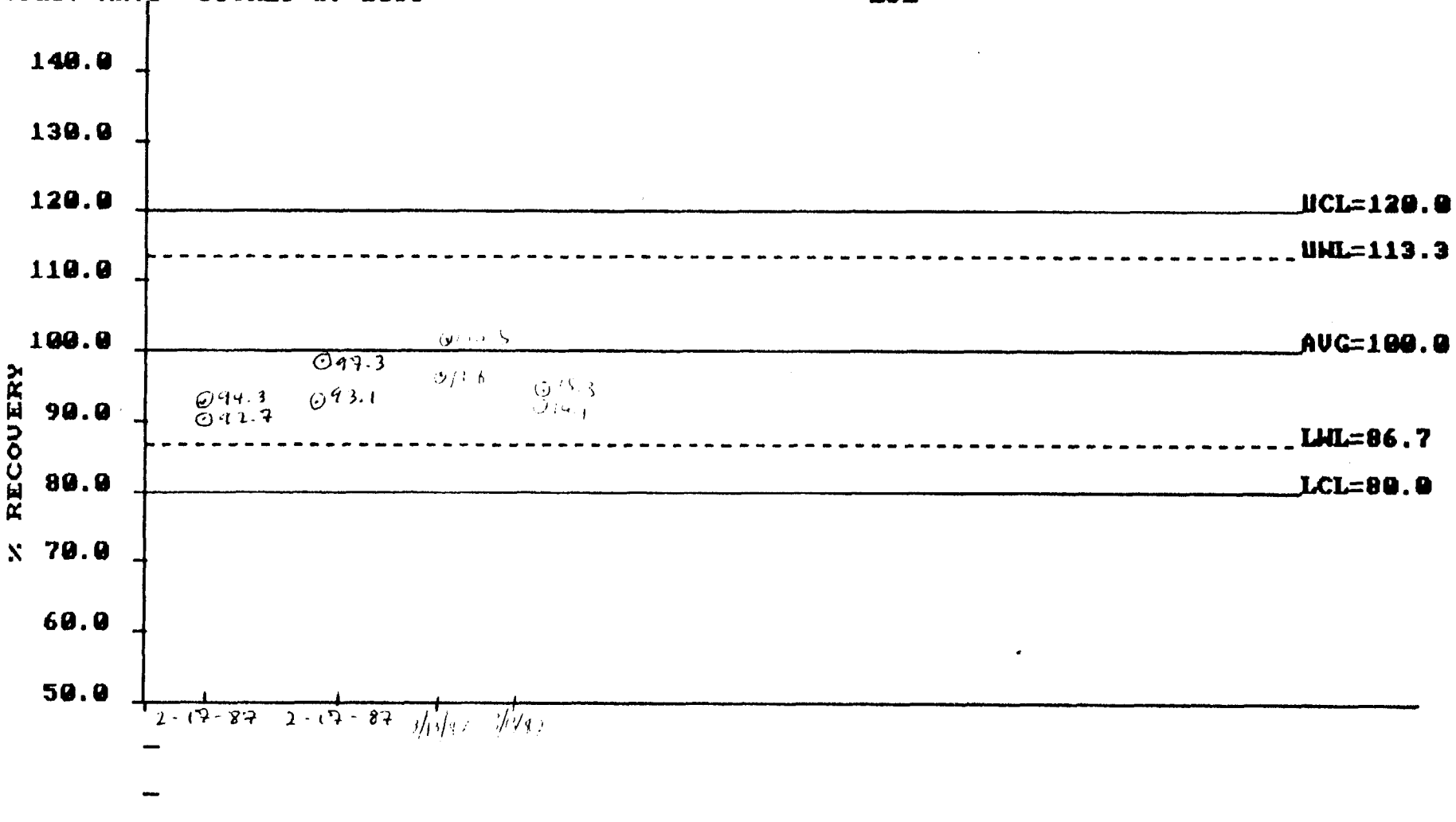
Accuracy CHROMIUM, T. UG/G -D

Code: NAVY STORET #: 1029 ESE



Accuracy NICKEL UG/G -D

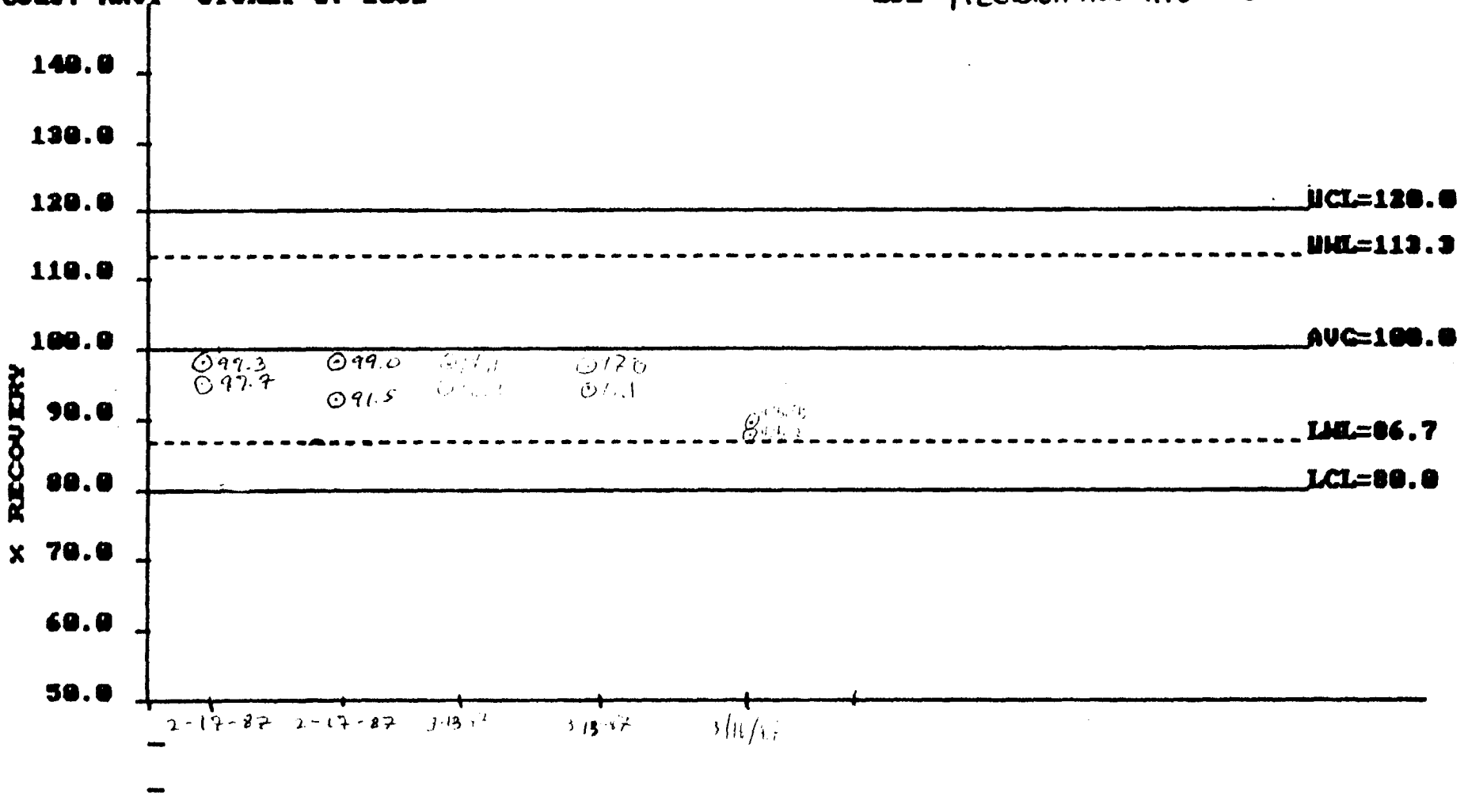
Code: NAVY STORET #: 1068 ESE



Accuracy LEAD UG/G -D

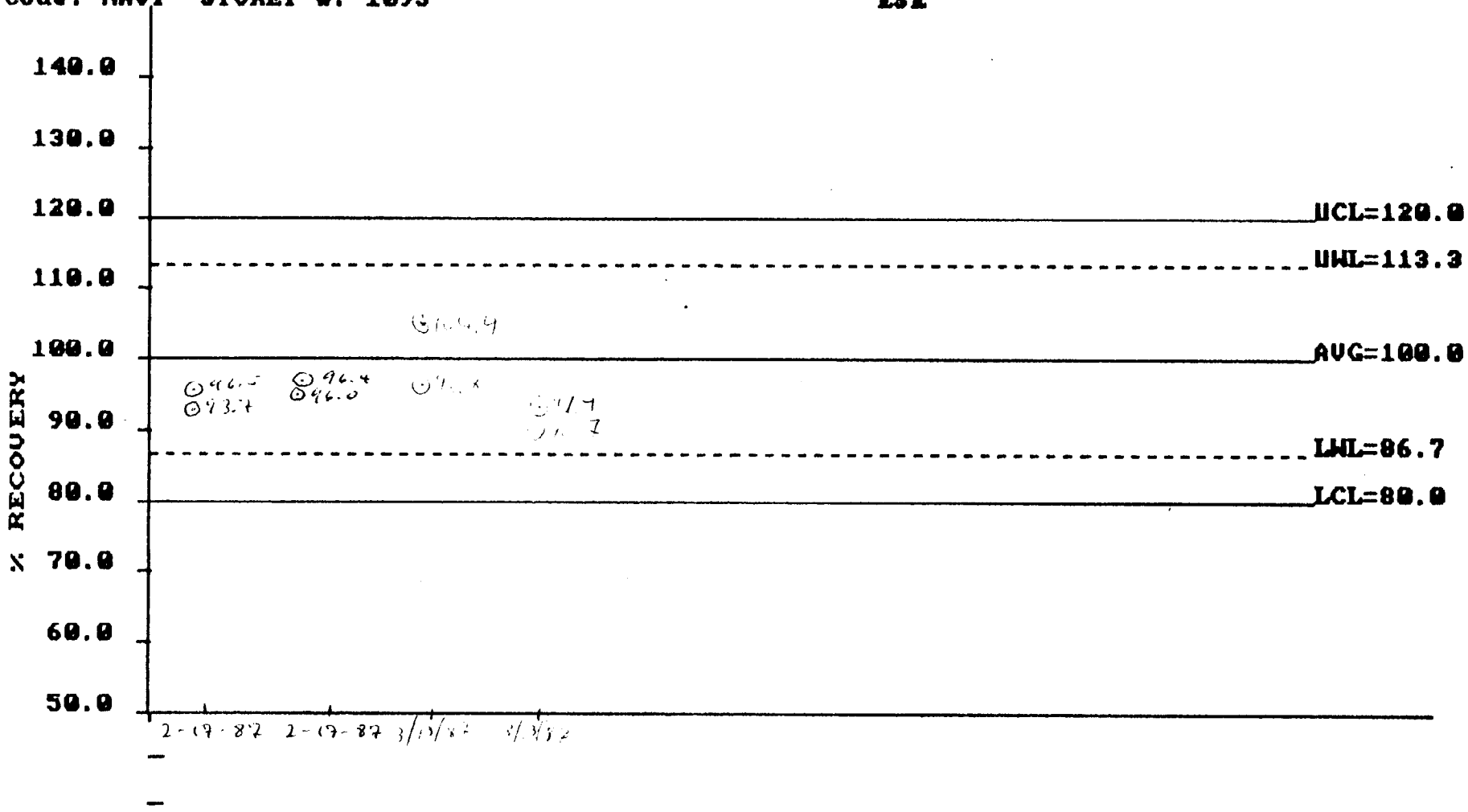
Code: NAVY STORET #: 1052

ESE Precision MaxRPD=20



Accuracy ZINC UG/G -D

Code: NAVY STORET #: 1093 ESE



Accuracy WHITE PHOSPHORUS UG/G

Code: NAVY STORET #: 99799