01.08- 5/1/87 -00394

QUALITY ASSURANCE/QUALITY CONTROL
MONTHLY PROGRESS REPORT
APRIL 1987

CAMP LEJEUNE CONFIRMATION STUDY

Prepared for:

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

Prepared by:

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May 1987

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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. No resampling was done in April, but additional resampling is anticipated in May.

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

No characterization samples were collected in April, but additional sampling is anticipated in May.

All samples extracted and/or analyzed in April 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 April 30, 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 April 30, 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 April were within control limits and no potentially adverse trends were noted:

- Oil and Grease, milligrams per liter (mg/L);
- Florobiphenyl, micrograms per liter (µg/L);
- Trichlorodibenzodioxin, µg/L;
- Aldrin, µg/L;
- BHC, A, µg/L;
- Endosulfan A, µg/L;
- Antimony, µg/L;
- Arsenic, µg/L;
- Cadmium, µg/L,;
- Chromium, µg/L;
- Copper, µg/L;
- Nickel, µg/L;
- Lead, µg/L;
- Selenium, µg/L;
- Zinc, µg/L;
- 2,4-D, µg/L; and
- 2,4,5-TP/Silvex, µg/L.

Although lead, µg/L, is within control limits, there are two consecutive points below the lower warning limit on April 14, 1987. The analyst is aware of a potential problem and is continuing to monitor the trend closely.

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

(April 30, 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)

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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 UNITS	STORET # METHOD	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
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 UG/L	1027 ICAP	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<3.6
CHROMIUM,TOTAL UG/L	1034 ICAP	23.6	110	26.6	54.3	<15.0	28.8	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	36.2
LEAD,TOTAL UG/L	1051 ICAP	<36.0	49.1	48.7	<36.0	<36.0	<36.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	41.6
ANTIMONY,TOTAL UG/L	1097 ICAP	<30.0	<30.0	NRQ	<30.0	<30.0	<30.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM,(+6) UG/L	1032 I	<10.0	<10.0	<10.0	<10.0	<10.0	NA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	10.0
OIL&GR,IR MG/L	560 I	<0.2	<0.2	0.4	<0.2	<0.2	<0.2	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.2
PHENOLS UG/L	32730 I	4	4	3	<2	6	19	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	6
1,2-DIBROMOETHANE (EDB) UG/L	77651 EC	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.020
BENZENE UG/L	34030 GMS	<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
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-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<15	<15	<15	<15	<15	<15	<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	6.5	<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	6.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7

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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 #	1GW1	1GW2	9GW3	1GW4	1GW5	1GW6	6GW1	6GW2	6GW3	6GW4	6GW5	6GW6	6GW7	6GW8	9GW1
		SAMPLE ID/#														
		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	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
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-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	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															
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	<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															
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	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<12
UG/L	GMS															

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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
		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	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
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															

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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
		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	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															

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

PARAMETERS UNITS	STORET # METHOD	9GW2 LJGW-1 21	9GW3 LJGW-1 22	21GW1 LJGW-1 23	68GW1 LJGW-1 57	68GW2 LJGW-1 58	68GW3 LJGW-1 59	75GW1 LJGW-1 76	75GW2 LJGW-1 77	75GW3 LJGW-1 78	76GW1 LJGW-1 79	76GW2 LJGW-1 80
		SAMPLE ID/#										
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 UG/L	1027 ICAP	<3.6	<3.6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM, TOTAL UG/L	1034 ICAP	79.0	<5.4	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD, TOTAL UG/L	1051 ICAP	<22.0	<22.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ANTIMONY, TOTAL UG/L	1097 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM, (+6) UG/L	1032 I	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
OIL&GR, IR MG/L	560 I	<0.2	<0.2	0.4	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PHENOLS UG/L	32730 I	6	5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
1,2-DIBROMOETHANE (EDB) UG/L	77651 EC	<0.020	0.157	<0.020	<0.020	<0.020	<0.020	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
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
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
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
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
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
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
2-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26
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
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
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
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

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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	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
		SAMPLE ID/#										
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
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
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
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
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
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
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
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
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
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	<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	<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
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
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
E UG/L	GMS											
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0
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
NE 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
UG/L	GMS											
ACROLEIN	34210	<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
UG/L	GMS											
DICHLORODIFLUOROMETH	34668	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ANE UG/L	GMS											
M-XYLENE	98553	<12	<12	<12	<12	<12	<12	NRQ	NRQ	NRQ	NRQ	NRQ
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 #	9GW2	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
		SAMPLE ID/#										
		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
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

PARAMETERS	STORET #	9GW2	9GW3	21GW1	68GW1	68GW2	68GW3	75GW1	75GW2	75GW3	76GW1	76GW2
		SAMPLE ID/#										
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
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											

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

SAMPLE ID/#

PARAMETERS	STORET #	2GW1	2GW2	2GW3	2GW4	2GW5	24GW1	24GW2	24GW3	24GW4	24GW5	24GW6	24GW7	28GW1	28GW2	28GW3
UNITS	METHOD	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
		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
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															

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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	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
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

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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	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
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 UG/L	34371 GMS	<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
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	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
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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.9	<1.0	<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	13	<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	<3.1	<3.1	9.3	47.3	9.3	<2.1	INTF	9.5	<2.1	INTF
CADMIUM,TOTAL UG/L	1027 ICAP	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
CHROMIUM,TOTAL UG/L	1034 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	10.0	<9.4	104	43.0	<9.4	<9.4	68.0	18.0	<9.4	15.8
COPPER,TOTAL UG/L	1042 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	3.0	<2.8	17.0	8.0	<2.8	<2.8	3.0	NRQ	NRQ	NRQ
LEAD,TOTAL UG/L	1051 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	140	38.0	<27.0
NICKEL,TOTAL UG/L	1067 ICAP	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
SELENIUM,TOTAL UG/L	1147 GFAA	NRQ	NRQ	NRQ	NRQ	NRQ	<3.1	<3.1	5.2	<3.1	<3.1	<3.1	<1.6	NRQ	NRQ	NRQ

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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 #	2GW1	2GW2	2GW3	2GW4	2GW5	24GW1	24GW2	24GW3	24GW4	24GW5	24GW6	24GW7	28GW1	28GW2	28GW3
		SAMPLE ID/#														
UNITS	METHOD	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
		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	I															
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	I															
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	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															

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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 #	28GW4	30GW1	30GW2	35GW4	35GW5	35GE6	36GW1	36GW2	36GW3	36GW4	36GW5	45GW1	45GW2	45GW3	45GW4
		SAMPLE ID/#														
		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
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															

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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	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
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 UG/L	39740 EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-TP/SILVEX+DER. UG/L	39045 EC	NRQ	NRQ	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	30	<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	<26	<26	<26	<26	<26	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	<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
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	6.4
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	28	<1.6	<1.6	<1.6	<1.6	<1.6	2.2	<1.6	<1.6	1.9
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

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

SAMPLE ID/#

PARAMETERS	STORET #	28GW4	30GW1	30GW2	35GW4	35GW5	35GE6	36GW1	36GW2	36GW3	36GW4	36GW5	45GW1	45GW2	45GW3	45GW4
		LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I
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
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															

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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	30GW1	30GW2	35GW4	35GW5	35GE6	36GW1	36GW2	36GW3	36GW4	36GW5	45GW1	45GW2	45GW3	45GW4
UNITS	METHOD	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
		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	O															
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	O															

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

SAMPLE ID/#

PARAMETERS	STORET #	54GW1	54GW2	54GW3	69GW1	69GW2	69GW3	69GW4	69GW5	69GW6	69GW7	69GW8	74GW1	74GW2	74GW3	AGW1
		LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I	LJGW-I
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															

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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	54GW2	54GW3	69GW1	69GW2	69GW3	69GW4	69GW5	69GW6	69GW7	69GW8	74GW1	74GW2	74GW3	AGW1
		SAMPLE ID/#														
UNITS	METHOD	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
		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
2,4,5-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															

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 UG/L	34371 GMS	<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
METHYLENE CHLORIDE UG/L	34423 GMS	<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
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<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
TETRACHLOROETHENE UG/L	34475 GMS	<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
TOLUENE UG/L	34010 GMS	<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
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<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
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<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
TRICHLOROETHENE UG/L	39180 GMS	<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
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<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
VINYL CHLORIDE UG/L	39175 GMS	<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
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<2500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<2500	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<10	<10	<10	<250	<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	<2.9	<2.9	<2.9	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM,TOTAL UG/L	1034 ICAP	10.7	67.9	23.9	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
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	<27.0	<27.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
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

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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	54GW2	54GW3	69GW1	69GW2	69GW3	69GW4	69GW5	69GW6	69GW7	69GW8	74GW1	74GW2	74GW3	AGW1
		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	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	UNITS	STORET # METHOD	AGW2 LJGW-1 82
DATE			12/16/86
TIME			10:10
2,3,7,8-TCDD	UG/L	34675 GMS	NRQ
ALDRIN	UG/L	39330 EC	NRQ
BHC,A	UG/L	39337 EC	NRQ
BHC,B	UG/L	39338 EC	NRQ
BHC,D	UG/L	34259 EC	NRQ
BHC,G(LINDANE)	UG/L	39340 EC	NRQ
CHLORDANE	UG/L	39350 EC	NRQ
DDD,PP'	UG/L	39310 EC	NRQ
DDE,PP'	UG/L	39320 EC	NRQ
DDT,PP'	UG/L	39300 EC	NRQ
DIELDRIN	UG/L	39380 EC	NRQ
ENDOSULFAN,A	UG/L	34361 EC	NRQ
ENDOSULFAN,B	UG/L	34356 EC	NRQ
ENDOSULFAN SULFATE	UG/L	34351 EC	NRQ
ENDRIN	UG/L	39390 EC	NRQ
ENDRIN ALDEHYDE	UG/L	34366 EC	NRQ
HEPTACHLOR	UG/L	39410 EC	NRQ
HEPTACHLOR EPOXIDE	UG/L	39420 EC	NRQ
TOXAPHENE	UG/L	39400 EC	NRQ
2,4-D, TOTAL	UG/L	39730 EC	NRQ

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

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

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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/#									
		41GW1	41GW2	41GW3	41GW4	41GW5	73GW5	73GW2	73GW3	73GW4	73GW1
PARAMETERS	STORET #	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
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

PARAMETERS	STORET #	41GW1	41GW2	41GW3	41GW4	41GW5	73GW5	73GW2	73GW3	73GW4	73GW1
		SAMPLE ID/#									
		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-I PROJECT MANAGER J.D. SHAMIS
LJGW-IC LAB COORDINATOR JEFF SHAMIS

PARAMETERS UNITS	STORET # METHOD	41GW1 LJGW-I 45	41GW2 LJGW-I 46	41GW3 LJGW-I 47	41GW4 LJGW-I 48	41GW5 LJGW-I 49	73GW5 LJGW-I 68	73GW2 LJGW-I 69	73GW3 LJGW-I 70	73GW4 LJGW-I 71	73GW1 LJGW-I 72
		SAMPLE ID/#									
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	UNITS	STORET # METHOD	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
			SAMPLE ID/#									
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	UG/L	81596 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12
2,4,6-TRINITROTOLUEN E,TOTAL	UG/L	81360 GC	<0.125	<0.125	<0.125	<0.125	<0.125	NRQ	NRQ	NRQ	NRQ	NRQ
2,4-DINITROTOLUENE	UG/L	34611 GC	<0.141	<0.141	<0.141	<0.141	<0.141	NRQ	NRQ	NRQ	NRQ	NRQ
2,6-DINITROTOLUENE	UG/L	34626 GC	<0.272	<0.272	<0.272	<0.272	<0.272	NRQ	NRQ	NRQ	NRQ	NRQ
RDX	UG/L	81364 LC	<0.745	<7.45	1.28	<0.745	<0.745	NRQ	NRQ	NRQ	NRQ	NRQ
WHITE PHOSPHORUS	UG/L	99790 GC	<0.6	<0.6	<0.6	<0.6	<0.6	NRQ	NRQ	NRQ	NRQ	NRQ
ANTIMONY,TOTAL	UG/L	1097 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	<36.0	<36.0	<36.0	<36.0	<36.0
1,2-DIBROMOMETHANE (EDB)	UG/L	77651 EC	NRQ	NRQ	NRQ	NRQ	NRQ	<0.010	<0.010	<0.010	<0.010	<0.010

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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 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
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	<2.9	NRQ
CHROMIUM,TOTAL UG/L	1034 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	30.0	NRQ
LEAD,TOTAL UG/L	1051 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	31.0	NRQ

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

PARAMETERS	STORET #	6GW1	6GW2	6GW3	6GW4	6GW5	6GW6	6GW7	6GW8	9GW3	76GW2
		SAMPLE ID/#									
UNITS	METHOD	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2
		5	6	7	8	9	10	11	12	13	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
CHROMIUM,(+6)	1032	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	NRQ
UG/L	1										
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	0.2	NRQ
MG/L	1										
PHENOLS	32730	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<2	NRQ
UG/L	1										
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										

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 UG/L	34675 GMS	<0.02	<0.02	<0.02	<0.02	NRQ	NRQ	<0.02	NRQ	NRQ	NRQ	NRQ	NRQ	<0.02	NRQ	NRQ
ALDRIN UG/L	39330 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
BHC,A UG/L	39337 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
BHC,B UG/L	39338 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
BHC,D UG/L	34259 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
BHC,G(LINDANE) UG/L	39340 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
CHLORDANE UG/L	39350 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
DDD,PP' UG/L	39310 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
DDE,PP' UG/L	39320 EC	<0.012	0.020	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
DDT,PP' UG/L	39300 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
DIELDRIN UG/L	39380 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
ENDOSULFAN,A UG/L	34361 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
ENDOSULFAN,B UG/L	34356 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
ENDOSULFAN SULFATE UG/L	34351 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
ENDRIN UG/L	39390 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
ENDRIN ALDEHYDE UG/L	34366 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
HEPTACHLOR UG/L	39410 EC	<0.012	<0.012	<0.012	<0.059	NRQ	NRQ	<0.029	NRQ	NRQ	NRQ	NRQ	NRQ	0.007	NRQ	NRQ
HEPTACHLOR EPOXIDE UG/L	39420 EC	<0.012	<0.012	<0.012	<0.012	NRQ	NRQ	<0.006	NRQ	NRQ	NRQ	NRQ	NRQ	<0.006	NRQ	NRQ
TOXAPHENE UG/L	39400 EC	<1.20	<1.20	<1.20	<1.20	NRQ	NRQ	<0.602	NRQ	NRQ	NRQ	NRQ	NRQ	<0.602	NRQ	NRQ
2,4-D, TOTAL UG/L	39730 EC	<0.063	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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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	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
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 UG/L	39740 EC	<0.064	<0.064	<0.064	<0.064	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-TP/SILVEX+DER. UG/L	39045 EC	<0.063	<0.063	<0.063	<0.063	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
BENZENE UG/L	34030 GMS	<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
BROMODICHLOROMETHANE UG/L	32101 GMS	<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
BROMOFORM UG/L	32104 GMS	<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
BROMOMETHANE UG/L	34413 GMS	<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
CARBON TETRACHLORIDE UG/L	32102 GMS	<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
CHLOROBENZENE UG/L	34301 GMS	<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
CHLOROETHANE UG/L	34311 GMS	<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
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<15	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	<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
CHLOROMETHANE UG/L	34418 GMS	<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
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<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
1,1-DICHLOROETHANE UG/L	34496 GMS	<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
1,2-DICHLOROETHANE UG/L	34531 GMS	<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
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<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
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<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
1,2-DICHLOROPROPANE UG/L	34541 GMS	<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
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<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
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<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

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 UG/L	34371 GMS	<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
METHYLENE CHLORIDE UG/L	34423 GMS	<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
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<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
TETRACHLOROETHENE UG/L	34475 GMS	<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
TOLUENE UG/L	34010 GMS	<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
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<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
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<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
TRICHLOROETHENE UG/L	39180 GMS	<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
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<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
VINYL CHLORIDE UG/L	39175 GMS	<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
ACROLEIN UG/L	34210 GMS	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ARSENIC,TOTAL UG/L	1002 GFAA	NRQ	NRQ	NRQ	NRQ	5.3	7.5	12.1	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CADMIUM,TOTAL UG/L	1027 ICAP	NRQ	NRQ	NRQ	NRQ	<3.5	<3.5	<3.5	NRQ	NRQ	NRQ	NRQ	<3.5	<3.5	NRQ	<3.5
CHROMIUM,TOTAL UG/L	1034 ICAP	NRQ	NRQ	NRQ	NRQ	14.0	52.0	54.0	NRQ	NRQ	NRQ	NRQ	51.0	17.0	NRQ	28.0
COPPER,TOTAL UG/L	1042 ICAP	NRQ	NRQ	NRQ	NRQ	<2.1	3.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL UG/L	1051 ICAP	NRQ	NRQ	NRQ	NRQ	<27.0	<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	NRQ	NRQ	<12.0	<12.0	16.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
SELENIUM,TOTAL UG/L	1147 GFAA	NRQ	NRQ	NRQ	NRQ	<1.0	<1.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

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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 #	2GW2	2GW3	2GW4	2GW5	24GW6	24GW7	28GW4	30GW2	35GW4	35GW5	35GW6	36GW5	41GW5	45GW4	54GW2
		LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2	LJGW-2
UNITS	METHOD	1	2	3	4	14	15	16	17	18	19	20	21	22	23	24
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	62.0	69.0	77.0	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	0.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
UG/L	CVAA															
OIL&GR,IR	560	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	9	9	12	2	1	1	3	2	1
MG/L	I															
PCBS, WATER	39516	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.606	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-DIBROMOETHANE	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	<0.029	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															

ENVIRONMENTAL SCIENCE & ENGINEERING 04/29/87 STATUS: PRELIMINARY PAGE# 5

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	73GW5	74GW3	AGW1	AGW2
		LJGW-2	LJGW-2	LJGW-2	LJGW-2	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
2,3,7,8-TCDD	34675	NRQ	NRQ	<0.02	NRQ	NRQ
UG/L	GMS					
ALDRIN	39330	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
BHC,A	39337	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
BHC,B	39338	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
BHC,D	34259	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
BHC,G(LINDANE)	39340	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
CHLORDANE	39350	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
DDD,PP'	39310	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
DDE,PP'	39320	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
DDT,PP'	39300	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
DIELDRIN	39380	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
ENDOSULFAN,A	34361	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
ENDOSULFAN,B	34356	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
ENDOSULFAN SULFATE	34351	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
ENDRIN	39390	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
ENDRIN ALDEHYDE	34366	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
HEPTACHLOR	39410	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
HEPTACHLOR EPOXIDE	39420	NRQ	NRQ	<0.006	NRQ	NRQ
UG/L	EC					
TOXAPHENE	39400	NRQ	NRQ	<0.602	NRQ	NRQ
UG/L	EC					
2,4-D, TOTAL	39730	NRQ	NRQ	<0.063	NRQ	NRQ
UG/L	EC					

PROJECT NUMBER 86447 0403
FIELD GROUP LJGW-2
LJGW-2B

PROJECT NAME LEJEUNE-NAVY
PROJECT MANAGER JDS
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
2,4,5-T WATER	UG/L	39740 EC	NRQ	NRQ	<0.064	NRQ	NRQ
2,4,5-TP/SILVEX+DER.	UG/L	39045 EC	NRQ	NRQ	<0.063	NRQ	NRQ
BENZENE	UG/L	34030 GMS	<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
BROMOFORM	UG/L	32104 GMS	<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
CARBON TETRACHLORIDE	UG/L	32102 GMS	<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
CHLOROETHANE	UG/L	34311 GMS	<8.2	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER	UG/L	34576 GMS	<15	<15	<15	<15	<15
CHLOROFORM	UG/L	32106 GMS	<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
DIBROMOCHLOROMETHANE	UG/L	32105 GMS	<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
1,2-DICHLOROETHANE	UG/L	34531 GMS	<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
TRANS-1,2-DICHLORO ETHENE	UG/L	34546 GMS	<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
CIS-1,3-DICHLORO PROPENE	UG/L	34704 GMS	<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

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	<3.5	<3.5	NRQ	NRQ	NRQ
CHROMIUM,TOTAL	UG/L	1034 ICAP	32.0	<9.8	NRQ	NRQ	NRQ
COPPER,TOTAL	UG/L	1042 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL	UG/L	1051 ICAP	<27.0	<27.0	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
FIELD GROUP LJGW-2
LJGW-2B

PROJECT NAME LEJEUNE-NAVY
PROJECT MANAGER JDS
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
ZINC,TOTAL	UG/L	1092 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM,(+6)	UG/L	1032 I	12.1	<10.0	NRQ	NRQ	NRQ
MERCURY,TOTAL	UG/L	71900 CVAA	NRQ	NRQ	NRQ	NRQ	NRQ
OIL&GR,IR	MG/L	560 I	2	1.0	NRQ	0.8	0.3
PCBS, WATER	UG/L	39516 EC	NRQ	NRQ	<0.121	NRQ	NRQ
M-XYLENE	UG/L	98553 GMS	<12	<12	NRQ	NRQ	NRQ
O-AND/OR-P XYLENE	UG/L	98554 GMS	<12	<12	NRQ	NRQ	NRQ
METHYL ETHYL KETONE	UG/L	81595 GMS	<48	<48	NRQ	NRQ	NRQ
METHYL ISOBUT'KETONE	UG/L	81596 GMS	<12	<12	NRQ	NRQ	NRQ
1,2-DIBROMOETHANE (EDB)	UG/L	77651 EC	<0.010	<0.010	NRQ	NRQ	NRQ
PHENOLS	UG/L	32730 I	<2	<2	NRQ	NRQ	NRQ
MIREX	UG/L	39755 EC	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,6-TRINITROTOLUENE,TOTAL	UG/L	81360 GC	NRQ	NRQ	NRQ	NRQ	NRQ
2,4-DINITROTOLUENE	UG/L	34611 GC	NRQ	NRQ	NRQ	NRQ	NRQ
2,6-DINITROTOLUENE	UG/L	34626 GC	NRQ	NRQ	NRQ	NRQ	NRQ
RDX	UG/L	81364 LC	NRQ	NRQ	NRQ	NRQ	NRQ
WHITE PHOSPHORUS	UG/L	99790 GC	NRQ	NRQ	NRQ	NRQ	NRQ
ANTIMONY,TOTAL	UG/L	1097 ICAP	NRQ	<28.0	NRQ	NRQ	NRQ
CHLOR,FREE AV.	MG/L	50064 0	NRQ	NRQ	NRQ	<0.1	<0.1

SURFACE WATER

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

ENVIRONMENTAL SCIENCE & ENGINEERING 02/23/87 STATUS: PRELIMINARY PAGE# 1

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
CADMIUM,TOTAL	UG/L	1027 ICAP	<3.6	<3.6	NRQ	NRQ	NRQ	NRQ
CHROMIUM,TOTAL	UG/L	1034 ICAP	7.3	<5.4	NRQ	NRQ	NRQ	NRQ
LEAD,TOTAL	UG/L	1051 ICAP	<22.0	<22.0	NRQ	NRQ	NRQ	NRQ
ANTIMONY,TOTAL	UG/L	1097 ICAP	<30.0	<30.0	NRQ	NRQ	NRQ	NRQ
CHROMIUM,(+6)	UG/L	1032 I	<10.0	<10.0	NRQ	NRQ	NRQ	NRQ
OIL&GR,IR	MG/L	560 I	0.8	<0.2	NRQ	NRQ	NRQ	NRQ
PHENOLS	UG/L	32730 I	13	3	NRQ	NRQ	NRQ	NRQ
1,2-DIBROMOETHANE (EDB)	UG/L	77651 EC	<0.020	<0.020	NRQ	NRQ	NRQ	NRQ
BENZENE	UG/L	34030 GMS	<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
BROMOFORM	UG/L	32104 GMS	<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
CARBON TETRACHLORIDE	UG/L	32102 GMS	<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
CHLOROETHANE	UG/L	34311 GMS	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
2-CHLOROETHYLVINYLETHER	UG/L	34576 GMS	<15	<15	<15	<15	<15	<15
CHLOROFORM	UG/L	32106 GMS	<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
DIBROMOCHLOROMETHANE	UG/L	32105 GMS	<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

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	1SW2	6SW1	6SW2	6SW3	6SW4
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	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
1,2-DICHLOROETHANE	34531	<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
UG/L	GMS						
TRANS-1,2-DICHLORO	34546	<1.6	<1.6	6.4	35	<1.6	<1.6
ETHENE UG/L	GMS						
1,2-DICHLOROPROPANE	34541	<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
UG/L	GMS						
T-1,3-DICHL'PROPENE	34699	<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
UG/L	GMS						
METHYLENE CHLORIDE	34423	<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
UG/L	GMS						
TETRACHLOROETHENE	34475	<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
UG/L	GMS						
1,1,1-TRICHL'ETHANE	34506	<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
E UG/L	GMS						
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	26	<3.0	<3.0
UG/L	GMS						
TRICHLOROFLUOROMETHA	34488	<3.2	<3.2	<3.2	<3.2	<3.2	<3.2
NE UG/L	GMS						
VINYL CHLORIDE	39175	<1.0	<1.0	1.9	3.6	<1.0	<1.0
UG/L	GMS						
ACROLEIN	34210	<100	<100	<100	<100	<100	<100
UG/L	GMS						
ACRYLONITRILE	34215	<100	<100	<100	<100	<100	<100
UG/L	GMS						
DICHLORODIFLUOROMETH	34668	<10	<10	<10	<10	<10	<10
ANE UG/L	GMS						
M-XYLENE	98553	<12	<12	NRQ	NRQ	NRQ	NRQ
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	STORET #	1SW1	1SW2	6SW1	6SW2	6SW3	6SW4
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	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
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						

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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	2SW2	24SW1	24SW2	24SW3	24SW4	28SW1	28SW2	28SW3	28SW7	28SW5	28SW6	28SW4	30SW1	35SW1
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	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															

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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	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
		SAMPLE ID/#														
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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
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-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	<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

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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	2SW2	24SW1	24SW2	24SW3	24SW4	28SW1	28SW2	28SW3	28SW7	28SW5	28SW6	28SW4	30SW1	35SW1
		SAMPLE ID/#														
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	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

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PARAMETERS	STORET #	35SW2	36SW1	36SW2	36SW3	36SW4	45SW1	45SW2	54SW1	54SW2	54SW3	69SW1	69SW2	69SW3	73SW1	73SW2
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1
UNITS	METHOD	22	23	24	25	26	31	32	33	34	35	36	37	39	41	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
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	NRQ	NO RECOVER	NO RECOVER	NO 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.

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

PARAMETERS	STORET #	35SW2	36SW1	36SW2	36SW3	36SW4	45SW1	45SW2	54SW1	54SW2	54SW3	69SW1	69SW2	69SW3	73SW1	73SW2
		SAMPLE ID/#														
		LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1	LJSW-1
UNITS	METHOD	22	23	24	25	26	31	32	33	34	35	36	37	39	41	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
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-18 LAB COORDINATOR JEFF SHAMIS

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PARAMETERS UNITS	STORET # METHOD	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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
ZINC,TOTAL UG/L	1092 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
CHROMIUM,(+6) UG/L	1032 I	NRQ	<10.0	<10.0	<10.0	<10.0	NRQ	NRQ	<10.0	NRQ	NRQ	NRQ	NRQ	NRQ	<10.0	<10.0
MERCURY,TOTAL UG/L	71900 CVAA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.2	<0.2	0.2	NRQ	NRQ
OIL&GR,IR MG/L	560 I	<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
PCBS, WATER UG/L	39516 EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.489	<0.489	<0.489	NRQ	NRQ
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	NRQ	<48	<48	<48	<48	NRQ	NRQ	<48	NRQ	NRQ	<48	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	NRQ	<12	<12	<12	<12	NRQ	NRQ	<12	NRQ	NRQ	<12	<12	<12	<12	<12
1,2-DIBROMOMETHANE (EDB) UG/L	77651 EC	<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
PHENOLS UG/L	32730 I	NRQ	<2	<2	4	<2	NRQ	NRQ	3	NRQ	NRQ	NRQ	NRQ	NRQ	<2	<2
CHLORINE,T.RES MG/L	50060 0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.1	<0.1	<0.1	NRQ	NRQ
PENTACHLOROPHENOL UG/L	39032 LC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.890	1.24	<0.890	NRQ	NRQ
ANTIMONY,TOTAL UG/L	1097 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<36.0	<36.0
CHLOR,FREE AV. MG/L	50064 0	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

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PARAMETERS	UNITS	STORET # METHOD	73SW3 LJSW-1 43	ASW1 LJSW-1 44
DATE			12/15/86	12/17/86
TIME			13:22	09:30
2,3,7,8-TCDD	UG/L	34675 GMS	NRQ	NRQ
ALDRIN	UG/L	39330 EC	NRQ	NRQ
BHC,A	UG/L	39337 EC	NRQ	NRQ
BHC,B	UG/L	39338 EC	NRQ	NRQ
BHC,D	UG/L	34259 EC	NRQ	NRQ
BHC,G(LINDANE)	UG/L	39340 EC	NRQ	NRQ
CHLORDANE	UG/L	39350 EC	NRQ	NRQ
DDD,PP'	UG/L	39310 EC	NRQ	NRQ
DDE,PP'	UG/L	39320 EC	NRQ	NRQ
DDT,PP'	UG/L	39300 EC	NRQ	NRQ
DIELDRIN	UG/L	39380 EC	NRQ	NRQ
ENDOSULFAN,A	UG/L	34361 EC	NRQ	NRQ
ENDOSULFAN,B	UG/L	34356 EC	NRQ	NRQ
ENDOSULFAN SULFATE	UG/L	34351 EC	NRQ	NRQ
ENDRIN	UG/L	39390 EC	NRQ	NRQ
ENDRIN ALDEHYDE	UG/L	34366 EC	NRQ	NRQ
HEPTACHLOR	UG/L	39410 EC	NRQ	NRQ
HEPTACHLOR EPOXIDE	UG/L	39420 EC	NRQ	NRQ
TOXAPHENE	UG/L	39400 EC	NRQ	NRQ
2,4-D, TOTAL	UG/L	39730 EC	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 UNITS	STORET # METHOD	73SW3 LJSW-1 43	ASWI LJSW-1 44
DATE		12/15/86	12/17/86
TIME		13:22	09:30
2,4,5-T WATER UG/L	39740 EC	NRQ	NRQ
2,4,5-TP/SILVEX+DER. UG/L	39045 EC	NRQ	NRQ
BENZENE UG/L	34030 GMS	<1.0	<1.0
BROMODICHLOROMETHANE UG/L	32101 GMS	<2.2	<2.2
BROMOFORM UG/L	32104 GMS	<4.7	<4.7
BROMOMETHANE UG/L	34413 GMS	<5.8	<5.8
CARBON TETRACHLORIDE UG/L	32102 GMS	<2.8	<2.8
CHLOROBENZENE UG/L	34301 GMS	<6.0	<6.0
CHLOROETHANE UG/L	34311 GMS	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<15	<26
CHLOROFORM UG/L	32106 GMS	<1.6	<1.6
CHLOROMETHANE UG/L	34418 GMS	<4.3	<4.3
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<3.1	<3.1
1,1-DICHLOROETHANE UG/L	34496 GMS	<4.7	<4.7
1,2-DICHLOROETHANE UG/L	34531 GMS	<2.8	<2.8
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<1.6	<1.6
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<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

SAMPLE ID/#

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

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

SAMPLE ID/#

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

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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	I				
OIL&GR,IR	560	1	0.5	0.2	0.3
MG/L	I				
PHENOLS	32730	4	7	6	10
UG/L	I				
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	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
ENDRIN	UG/L	39390 EC	<0.013	<0.013	<0.013	<0.013
ENDRIN ALDEHYDE	UG/L	34366 EC	<0.013	<0.013	<0.013	<0.013
HEPTACHLOR	UG/L	39410 EC	<0.013	<0.013	<0.013	<0.013
HEPTACHLOR EPOXIDE	UG/L	39420 EC	<0.013	<0.013	<0.013	<0.013
TOXAPHENE	UG/L	39400 EC	<1.47	<1.47	<1.47	<1.47
MIREX	UG/L	39755 EC	<0.075	<0.075	<0.075	<0.075
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	<26	<26	<26	<26
CHLOROFORM	UG/L	32106 GMS	<1.6	<1.6	<1.6	<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

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

PROJECT NAME NAVY - LEJEUNE
PROJECT MANAGER J.D. SHAMIS
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
METHYL ISOBUT'KETONE	UG/L	81596 GMS	<12	<12	<12	<12
2,4,6-TRINITROTOLUEN E,TOTAL	UG/L	81360 GC	<0.125	<0.125	<0.125	<0.125
2,4-DINITROTOLUENE	UG/L	34611 GC	<0.141	<0.141	<0.141	<0.141
2,6-DINITROTOLUENE	UG/L	34626 GC	<0.272	<0.272	<0.272	<0.272
RDX	UG/L	81364 LC	<0.745	<0.745	<0.745	<0.745
WHITE PHOSPHORUS	UG/L	99790 GC	<0.6	<0.6	<0.6	<0.6

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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)

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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						

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

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 #	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
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															

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 2

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	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
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 UG/KG-DRY	39731 EC	<33.2	<34.3	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-T UG/KG-DRY	39741 EC	<19.7	24.0	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
2,4,5-TP/SILVEX UG/KG-DRY	39761 EC	<13.1	<13.5	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ARSENIC,SED UG/G- DRY	1003 GFAA	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
CADMIUM,SED UG/G- DRY	1028 ICAP	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
CHROMIUM,SED UG/G- DRY	1029 ICAP	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
COPPER,SED UG/G- DRY	1043 ICAP	NRQ	NRQ	4.19	2.00	2.94	21.6	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
LEAD,SED UG/G-DRY	1052 ICAP	NRQ	NRQ	13.2	12.4	10.1	162	190	42.1	135	4.75	<4.27	4.52	<5.75	<7.56	111
NICKEL,SED UG/G- DRY	1068 ICAP	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
SELENIUM,SED MG/KG-DRY	1148 GFAA	NRQ	NRQ	<0.769	<0.780	<0.813	<1.80	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ZINC,SED UG/G-DRY	1093 ICAP	NRQ	NRQ	13.1	14.7	19.5	155	675	79.1	167	4.98	3.73	6.06	4.38	NRQ	NRQ
CHROMIUM(+6),SED MG/KG-DRY	29405 I	NRQ	NRQ	<63.0	<67.7	<67.8	<166	<80.4	<177	<230	<64.8	<64.8	<66.1	<64.4	NRQ	NRQ
MERCURY UG/G-DRY	71921 CVAA	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.395	<0.840	<0.972	<0.277	<0.246	<0.299	<0.258	NRQ	NRQ
OIL&GR,IR,SED UG/G- DRY	561 I	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	1520	2750	4630	144	177	<176	238	373	8310
PCBS,TOTAL UG/KG-DRY	39519 EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<797	<17500	<22900	<6450	<6460	<6610	<6390	NRQ	NRQ
DIBROMOETHANE UG/KG-DRY	78756 EC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	<0.198	<0.481
PHENOLS,SED UG/KG- DRY	32731 I	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
PENTACHLOROPHENOL UG/KG-DRY	39061 LC	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ
ANTIMONY,SED MG/KG-DRY	1098 ICAP	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ	NRQ

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 3

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	36SE1	36SE2	36SE3	36SE4	45SE1	45SE2	54SE1	54SE2	54SE3	69SE4	69SE5	73SE1	73SE2	73SE3
		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	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
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	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
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	UNITS	STORET # METHOD	ASE1 LJSE-1 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

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

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	41SE2	41SE3	41SE4
		LJSE-I	LJSE-I	LJSE-I	LJSE-I
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				

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

SAMPLE ID/#

PARAMETERS	STORET #	41SE1	41SE2	41SE3	41SE4
		LJSE-1	LJSE-1	LJSE-1	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
ENDOSULFAN SULFATE	34354	<13.8	<14.2	<14.8	<17.6
UG/KG-DRY	EC				
ENDRIN	39393	<12.5	<12.9	<13.5	<16.0
UG/KG-DRY	EC				
ENDRIN ALDEHYDE	34369	<15.0	<15.5	<16.2	<19.2
UG/KG-DRY	EC				
HEPTACHLOR	39413	<12.5	<12.9	<13.5	<16.0
UG/KG-DRY	EC				
HEPTACHLOR EPOXIDE	39423	<12.5	<12.9	<13.5	<16.0
UG/KG-DRY	EC				
TOXAPHENE	39403	<1470	<1520	<1580	<1880
UG/KG-DRY	EC				
MIREX	39758	<313	<323	<337	<401
UG/KG-DRY	EC				
2,4,6 TNT,SED	81361	<3.41	<3.45	4.59	357
UG/KG	GC				
2,4-DINITROTOLUENE	34614	<6.8	<6.9	<7.1	<8.9
UG/KG-DRY	GC				
2,6-DINITROTOLUENE	34629	<5.61	<5.67	<5.83	<7.36
UG/KG-DRY	GC				
RDX,SED	81365	<36.3	<38.6	<27.1	<615
UG/KG-DRY	LC				
WHITE PHOSPHORUS,SED	99799	<0.187	<0.187	<0.187	<0.187
UG/G-DRY	GC				

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

SAMPLE ID/#

PARAMETERS	STORET #	2SO-6	2SO-7	2SO-8	2SO-9	21SO5A	21SO5B	21SO5C	21SO5D	21SO6A	21SO6B	21SO6C	21SO6D	21SO7A	21SO7B	21SO7C
UNITS	METHOD	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1
		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
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															

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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	2SO-7	2SO-8	2SO-9	21S05A	21S05B	21S05C	21S05D	21S06A	21S06B	21S06C	21S06D	21S07A	21S07B	21S07C
		LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	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/#

PARAMETEPS	STORET #	21S07D	21S08A	21S08B	21S08C	21S08D	21S09A	21S09B	21S09C	21S09D	21S010A	21S010B	21S010C	21S010D	21S011A	21S011B
		LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	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
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

SAMPLE ID/#

PARAMETERS	STORET #	21S07D	21S08A	21S08B	21S08C	21S08D	21S09A	21S09B	21S09C	21S09D	21S010A	21S010B	21S010C	21S010D	21S011A	21S011B
		LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	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
FIELD GROUP LJSO-1

PROJECT NAME NAVY - LEJEUNE
PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	STORET #	21SO11C	21SO11D	21SO12A	21SO12B	21SO12C	21SO12D
		LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1
UNITS	METHOD	31	32	33	34	35	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
FIELD GROUP LJSO-1

PROJECT NAME NAVY - LEJEUNE
PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	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

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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	45S031B	45S031C	45S032A	45S032B	45S032C	45S033A	45S033B	45S033C	45S034A	45S034B	45S034C	45S035A	45S035B	45S035C
		LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	LJSO-1	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
FIELD GROUP LJSO-1

PROJECT NAME NAVY - LEJEUNE
PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

SAMPLE ID/#

PARAMETERS	UNITS	STORET # METHOD	45S036A LJSO-1 52	45S036B LJSO-1 53	45S036C 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)

ENVIRONMENTAL SCIENCE & ENGINEERING 02/05/87 STATUS: PRELIMINARY PAGE# 1

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

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

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

PARAMETERS UNITS	STORET # METHOD	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
		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
2-CHLORONAPHTHALENE UG/L	34581 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-CHLOROPHENOL UG/L	34586 GMS	<1.7	<1.7	<1.7	<1.7	<3.4	<1.7	<1.7	<1.7	<1.7	<1.7
4-CHLORO-3-METHYLPHENOL UG/L	34452 GMS	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
4-CHL'PHEN'PHEN'ETHR UG/L	34641 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
CHRYSENE UG/L	34320 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
DIBEN'(A,H)ANTH'CENE UG/L	34556 GMS	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
DI-N-BUTYLPHTHALATE UG/L	39110 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,DICHLOROBENZENE UG/L	34566 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-DICHLOROBENZENE UG/L	34536 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-DICHLOROBENZENE UG/L	34571 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
3,3'-DICHL'BENZIDINE UG/L	34631 GMS	<1.5	<1.5	<1.5	<1.5	<2.0	<1.5	<1.5	<1.5	<1.5	<1.5
2,4-DICHLOROPHENOL UG/L	34601 GMS	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
DIETHYLPHTHALATE UG/L	34336 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,4-DIMETHYLPHENOL UG/L	34606 GMS	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
DIMETHYLPTHALATE UG/L	34341 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,4-DINITROPHENOL UG/L	34616 GMS	<30	<30	<30	<30	<60	<30	<30	<30	<30	<30
2,4-DINITROTOLUENE UG/L	34611 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,6-DINITROTOLUENE UG/L	34626 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
DI-N-OCTYLPHTHALATE UG/L	34596 GMS	0.90	<1.1	<1.1	<1.1	<2.2	<1.1	<1.1	<1.1	1.6	<1.1
FLUORANTHENE UG/L	34376 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

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

PARAMETERS UNITS	STORET # METHOD	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
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 UG/L	34381 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
HEXACHLOROBENZENE UG/L	39700 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
HEXACHLOROBUTADIENE UG/L	34391 GMS	<1.1	<1.1	<1.1	<1.1	<2.2	<1.1	<1.1	<1.1	<1.1	<1.1
HEXACHLOROCYCLOPENTA DIENE UG/L	34386 GMS	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
HEXACHLOROETHANE UG/L	34396 GMS	<1.5	<1.5	<1.5	<1.5	<2.0	<1.5	<1.5	<1.5	<1.5	<1.5
INDENO(1,2,3-CD)PYRN UG/L	34403 GMS	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0
ISOPHORONE UG/L	34408 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-MET'-4,6-DN'PHENOL UG/L	34657 GMS	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0
NAPHTHALENE UG/L	34696 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
NITROBENZENE UG/L	34447 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
2-NITROPHENOL UG/L	34591 GMS	<1.4	<1.4	<1.4	<1.4	<2.8	<1.4	<1.4	<1.4	<1.4	<1.4
4-NITROPHENOL UG/L	34646 GMS	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0
N-NITROSODIMET'AMINE UG/L	34438 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
N-NITROSODI-N-PROPYL AMINE UG/L	34428 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
N-NITROSODIPHE'AMINE UG/L	34433 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
PENTACHLOROPHENOL UG/L	39032 GMS	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10
PHENANTHRENE UG/L	34461 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
PHENOL UG/L	34694 GMS	<1.3	<1.3	<1.3	<1.3	<2.6	<1.3	<1.3	<1.3	<1.3	<1.3
PYRENE UG/L	34469 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-TRICHLOROBENZE NE UG/L	34551 GMS	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0

PROJECT NUMBER 86447 0400
FIELD GROUP LJPWIC

PROJECT NAME NAVY - LEJEUNE
PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS UNITS	STORET # METHOD	COMP-1 LJPWIC 1	COMP-2 LJPWIC 2	COMP-3 LJPWIC 3	COMP-4 LJPWIC 4	COMP-5 LJPWIC 5	COMP-6 LJPWIC 6	SAMPLE ID/# COMP-7 LJPWIC 7	COMP-8 LJPWIC 8	COMP-9 LJPWIC 9	COMP-10 LJPWIC 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 UG/L	34621 GMS	<1.8	<1.8	<1.8	<1.8	<3.6	<1.8	<1.8	<1.8	<1.8	<1.8

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

SAMPLE ID/#

PARAMETERS	STORET #	601	602	608	634	651	652	653
		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 (EDB)	77651	<0.010	<0.010	<0.010	<0.010	NRQ	<0.020	NRQ
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							

* 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	602	608	634	651	652	SAMPLE ID/# 653
		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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PROJECT NUMBER 86447 0400 PROJECT NAME NAVY - LEJEUNE
FIELD GROUP LJPWIC PROJECT MANAGER J.D. SHAMIS
LAB COORDINATOR JEFF SHAMIS

PARAMETERS UNITS	STORET # METHOD	601 LJPWIC 11	602 LJPWIC 12	608 LJPWIC 13	634 LJPWIC 14	651 LJPWIC 16	652 LJPWIC 17*	SAMPLE ID/# 653 LJPWIC 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 UG/L	39390 EC	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
ENDRIN ALDEHYDE UG/L	34366 EC	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.025
HEPTACHLOR UG/L	39410 EC	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
HEPTACHLOR EPOXIDE UG/L	39420 EC	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.010
TOXAPHENE UG/L	39400 EC	<0.738	<0.738	<0.738	<0.738	<0.738	<0.738	<1.18
PCBS, WATER UG/L	39516 EC	<0.313	<0.313	<0.313	<0.313	<0.313	<0.313	<0.500
BENZENE UG/L	34030 GMS	<4.4	50	<4.4	<4.4	<4.4	<1.0	<4.4
BROMODICHLOROMETHANE UG/L	32101 GMS	<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
BROMOMETHANE UG/L	34413 GMS	<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
CHLOROBENZENE UG/L	34301 GMS	<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
2-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<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
CHLOROMETHANE UG/L	34418 GMS	<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
1,1-DICHLOROETHANE UG/L	34496 GMS	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE UG/L	34531 GMS	<2.8	9.2	<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	7.0	<2.8	<2.8

* 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 UNITS	STORET # METHOD	601 LJPWIC 11	602 LJPWIC 12	608 LJPWIC 13	634 LJPWIC 14	651 LJPWIC 16	652 LJPWIC 17*	SAMPLE ID/# 653 LJPWIC 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 UG/L	34546 GMS	<1.6	14	8.5	2.9	140	<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
CIS-1,3-DICH'PROPENE UG/L	34704 GMS	<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
ETHYLBENZENE UG/L	34371 GMS	<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
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
TETRACHLOROETHENE UG/L	34475 GMS	<4.1	<4.1	<4.1	<4.1	45	<3.0	<4.1
TOLUENE UG/L	34010 GMS	<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
1,1,2-TRICHLOROETHANE UG/L	34511 GMS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<1.9	2.2	66	<1.9	32	<3.0	2.6
TRICHLOROFLUOROMETHANE UG/L	34488 GMS	<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	140	<1.0	<4.9
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100
DICHLORODIFLUOROMETHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12	<12	<12	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	<12	<12	<12	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<48	<48	<48	<48	<48	<48	<48

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

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

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

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

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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	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
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 UG/L	34030 GMS	<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
BROMODICHLOROMETHANE UG/L	32101 GMS	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
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-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	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
CHLOROMETHANE UG/L	34418 GMS	<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
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
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	<1.6	<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-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	<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	<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	<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

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 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	<1.9	<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
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	<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
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	NRQ	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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 UG/L	34030 GMS	<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
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-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<15	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26	<26	<26	<26
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	22	<4.3	<4.3	9.6	<4.3	<4.3	4.8	6.1	6.0	<4.3	<4.3	6.2
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	<2.8	<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
T-1,2-DICHLOROETHENE UG/L	34546 GMS	<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
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-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	<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	<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	<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

ENVIRONMENTAL SCIENCE & ENGINEERING 12/21/86 STATUS: PAGE# 4

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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-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	<1.9	<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
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	<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
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	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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
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 UG/L	34030 GMS	<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
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-CHLOROETHYLVINYLETHER UG/L	34576 GMS	<26	<26	<15	<15	<15	<15	<15	<15	<15	<15	<26	<26	<26	<15	<26
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	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
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
T-1,2-DICHLOROETHENE UG/L	34546 GMS	<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
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-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	<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	<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	<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

ENVIRONMENTAL SCIENCE & ENGINEERING 12/21/86 STATUS: PAGE# 6

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	TC-1000 LJPWIG 37	TC-1001 LJPWIG 38	TC-1256 LJPWIG 39	STC-1251 LJPWIG 40	STC-1253 LJPWIG 41	STC-1254 LJPWIG 42	STC-1255 LJPWIG 43	AS-106 LJPWIG 44	AS-131 LJPWIG 45	AS-190 LJPWIG 46	AS-191 LJPWIG 47	AS-203 LJPWIG 48	AS4140 LJPWIG 50	AS-4150 LJPWIG 51	AS-5001 LJPWIG 52
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 #	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
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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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

PARAMETERS	STORET #	622	628	629	632	633	635	638	639	640	642	654	655	661	662	5186
		SAMPLE ID/#														
		LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	LJPWIG	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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
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 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	<1.9	<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
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	<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
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	<0.010	NRQ	NRQ	NRQ	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	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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
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 UG/L	1051 ICAP	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
OIL&GR,IR MG/L	560 1	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
BENZENE UG/L	34030 GMS	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
BROMODICHLOROMETHANE UG/L	32101 GMS	<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
BROMOFORM UG/L	32104 GMS	<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
BROMOMETHANE UG/L	34413 GMS	<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
CARBON TETRACHLORIDE UG/L	32102 GMS	<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
CHLOROBENZENE UG/L	34301 GMS	<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
CHLOROETHANE UG/L	34311 GMS	<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
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<150	<26	<15	<15	<15	<15	<15	<15	<15	<15	<1500	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	<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
CHLOROMETHANE UG/L	34418 GMS	<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
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<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
1,1-DICHLOROETHANE UG/L	34496 GMS	<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
1,2-DICHLOROETHANE UG/L	34531 GMS	<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
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<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
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<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
1,2-DICHLOROPROPANE UG/L	34541 GMS	<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
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<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
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<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

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 2

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	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
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 UG/L	34371 GMS	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
METHYLENE CHLORIDE UG/L	34423 GMS	<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
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<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
TETRACHLOROETHENE UG/L	34475 GMS	<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
TOLUENE UG/L	34010 GMS	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
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<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
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<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
TRICHLOROETHENE UG/L	39180 GMS	<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
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<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
VINYL CHLORIDE UG/L	39175 GMS	<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
ACROLEIN UG/L	34210 GMS	<1000	<100	<100	<100	<100	<100	<100	<180	<100	<100	<10000	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10000	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1000	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	4400	<12	30	14	<12	<12	<12	<12	<12	<12	2400	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	4600	<12	32	14	<12	<12	<12	<12	<12	<12	2100	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<480	<48	<48	<48	<48	<48	<48	<48	<48	<48	<4800	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<120	<12	<12	<12	<12	<12	<12	<12	<12	<12	<1200	<12	<12	<12	<12

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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	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 1	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

ENVIRONMENTAL SCIENCE & ENGINEERING 03/31/87 STATUS: PRELIMINARY PAGE# 4

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
ETHYLBENZENE UG/L	34371 GMS	<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
METHYLENE CHLORIDE UG/L	34423 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
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1	<41	<410	<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	<30	<300	<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	<60	<600	<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	<38	<380	<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	<50	<500	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<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
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<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
VINYL CHLORIDE UG/L	39175 GMS	<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
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10000	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10000	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<1000	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<48	<48	<48	<48	<48	<48	<48	<48	<48	<480	<4800	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<12	<12	<12	<12	<12	<12	<12	<12	<12	<120	<1200	<12	<12	<12	<12

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
LEAD,TOTAL UG/L	1051 ICAP	<27.0	NRQ	NRQ	NRQ
OIL&GR,IR MG/L	560 I	0.2	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	7.0	<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 0400
FIELD GROUP LJHP-1

PROJECT NAME NAVY - LEJEUNE
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
ETHYLBENZENE	34371	<7.2	<7.2	<7.2	<7.2
UG/L	GMS				
METHYLENE CHLORIDE	34423	<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
ETHANE UG/L	GMS				
TETRACHLOROETHENE	34475	<3.0	<3.0	<3.0	<3.0
UG/L	GMS				
TOLUENE	34010	<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
UG/L	GMS				
1,1,2-TRICHL'ETHANE	34511	<5.0	<5.0	<5.0	<5.0
UG/L	GMS				
TRICHLOROETHENE	39180	<3.0	<3.0	<3.0	<3.0
UG/L	GMS				
TRICHLOROFLUORO-	34488	<3.2	<3.2	<3.2	<3.2
METHANE UG/L	GMS				
VINYL CHLORIDE	39175	<1.0	<1.0	<1.0	<1.0
UG/L	GMS				
ACROLEIN	34210	<100	<100	<100	<100
UG/L	GMS				
ACRYLONITRILE	34215	<100	<100	<100	<100
UG/L	GMS				
DICHLORODIFLUORO-	34668	<10	<10	<10	<10
METHANE UG/L	GMS				
M-XYLENE	98553	<12	<12	<12	<12
UG/L	GMS				
O-AND/OR-P XYLENE	98554	<12	<12	<12	<12
UG/L	GMS				
METHYL ETHYL KETONE	81595	<48	<48	<48	<48
UG/L	GMS				
METHYL ISOBUT'KETONE	81596	<12	<12	<12	<12
UG/L	GMS				

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 #	22GW1	22GW2	HPGW1	HPGW2	HPGW3	HPGW4	HPGW5	HPGW6	HPGW7	HPGW8	HPGW9	HPGW10	HPGW11	HPGW12	HPGW13
		SAMPLE ID/#														
		LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2
UNITS	METHOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

SAMPLE ID/#

PARAMETERS UNITS	STORET # METHOD	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
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 UG/L	34371 GMS	<7200							<7.2	<7.2	<7.2	<1800	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE UG/L	34423 GMS	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<4100							<4.1	<4.1	<4.1	<1000	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE UG/L	34475 GMS	<2000							<3.0	<3.0	<3.0	<750	<3.0	<3.0	3.6	<3.0
TOLUENE UG/L	34010 GMS	18000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3800							<3.8	<3.8	<3.8	<950	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<5000							<5.0	<5.0	<5.0	<1300	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<1000							<3.0	<3.0	<3.0	6100	8.6	34	<3.0	<3.0
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<3200							<3.2	<3.2	96	<800	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE UG/L	39175 GMS	<1000							<1.0	<1.0	<1.0	<250	<1.0	<1.0	<1.0	<1.0
ACROLEIN UG/L	34210 GMS	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10000							<10	<10	<10	<2500	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<48000							<48	<48	<48	<12000	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12

ENVIRONMENTAL SCIENCE & ENGINEERING 04/30/87 STATUS: PRELIMINARY PAGE# 1

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	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
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 UG/L	1051 ICAP	29.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	29.0	<27.0	92.0	<27.0	<27.0	<27.0	<27.0
OIL&GR,IR MG/L	560 I	11	<0.1	<0.1	<0.1	0.2	0.3	<0.1	<0.1	0.2	<0.1	11	<0.1	0.6	<0.1	<0.1
BENZENE UG/L	34030 GMS	10000							<1.0	<1.0	<1.0	<250	<1.0	<1.0	<1.0	<1.0
BROMODICHLOROMETHANE UG/L	32101 GMS	<2200							<2.2	<2.2	<2.2	<550	<2.2	<2.2	<2.2	<2.2
BROMOFORM UG/L	32104 GMS	<4700							<4.7	<4.7	<4.7	<1200	<4.7	<4.7	<4.7	<4.7
BROMOMETHANE UG/L	34413 GMS	<5800							<5.8	<5.8	<5.8	<1500	<5.8	<5.8	<5.8	<5.8
CARBON TETRACHLORIDE UG/L	32102 GMS	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
CHLOROBENZENE UG/L	34301 GMS	<6000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
CHLOROETHANE UG/L	34311 GMS	<8200							<8.2	0.0	<8.2	<2100	<8.2	0.0	<8.2	<8.2
2-CHLOROETHYLVINYL ETHER UG/L	34576 GMS	<15000							<15	<15	<15	<3800	<15	<15	<15	<15
CHLOROFORM UG/L	32106 GMS	<1600							<1.6	<1.6	<1.6	<400	<1.6	2.2	<1.6	<1.6
CHLOROMETHANE UG/L	34418 GMS	<4300							<4.3	<4.3	<4.3	<1100	<4.3	<4.3	<4.3	<4.3
DIBROMOCHLOROMETHANE UG/L	32105 GMS	<3100							<3.1	<3.1	<3.1	<780	<3.1	<3.1	<3.1	<3.1
1,1-DICHLOROETHANE UG/L	34496 GMS	<4700							<4.7	<4.7	<4.7	<1200	<4.7	<4.7	<4.7	<4.7
1,2-DICHLOROETHANE UG/L	34531 GMS	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
1,1-DICHLOROETHYLENE UG/L	34501 GMS	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
TRANS-1,2-DICHLORO ETHENE UG/L	34546 GMS	<1600							<1.6	<1.6	<1.6	<400	<1.6	7.2	<1.6	<1.6
1,2-DICHLOROPROPANE UG/L	34541 GMS	<6000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
CIS-1,3-DICHLORO PROPENE UG/L	34704 GMS	<5000							<5.0	<5.0	<5.0	<1300	<5.0	<5.0	<5.0	<5.0
TRANS-1,3-DICHLORO PROPENE UG/L	34699 GMS	<6400							<6.4	<6.4	<6.4	<1600	<6.4	<6.4	<6.4	<6.4

ENVIRONMENTAL SCIENCE & ENGINEERING 04/30/87 STATUS: PRELIMINARY PAGE# 2

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

PARAMETERS UNITS	STORET # METHOD	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
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 UG/L	34371 GMS	<7200							<7.2	<7.2	<7.2	<1800	<7.2	<7.2	<7.2	<7.2
METHYLENE CHLORIDE UG/L	34423 GMS	<2800							<2.8	<2.8	<2.8	<700	<2.8	<2.8	<2.8	<2.8
1,1,2,2-TETRACHLORO ETHANE UG/L	34516 GMS	<4100							<4.1	<4.1	<4.1	<1000	<4.1	<4.1	<4.1	<4.1
TETRACHLOROETHENE UG/L	34475 GMS	<2000							<3.0	<3.0	<3.0	<750	<3.0	<3.0	3.6	<3.0
TOLUENE UG/L	34010 GMS	18000							<6.0	<6.0	<6.0	<1500	<6.0	<6.0	<6.0	<6.0
1,1,1-TRICHL'ETHANE UG/L	34506 GMS	<3800							<3.8	<3.8	<3.8	<950	<3.8	<3.8	<3.8	<3.8
1,1,2-TRICHL'ETHANE UG/L	34511 GMS	<5000							<5.0	<5.0	<5.0	<1300	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE UG/L	39180 GMS	<1000							<3.0	<3.0	<3.0	6100	8.6	34	<3.0	<3.0
TRICHLOROFLUORO- METHANE UG/L	34488 GMS	<3200							<3.2	<3.2	96	<800	<3.2	<3.2	<3.2	<3.2
VINYL CHLORIDE UG/L	39175 GMS	<1000							<1.0	<1.0	<1.0	<250	<1.0	<1.0	<1.0	<1.0
ACROLEIN UG/L	34210 GMS	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100000							<100	<100	<100	<25000	<100	<100	<100	<100
DICHLORODIFLUORO- METHANE UG/L	34668 GMS	<10000							<10	<10	<10	<2500	<10	<10	<10	<10
M-XYLENE UG/L	98553 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
O-AND/OR-P XYLENE UG/L	98554 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12
METHYL ETHYL KETONE UG/L	81595 GMS	<48000							<48	<48	<48	<12000	<48	<48	<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<12000							<12	<12	<12	<3000	<12	<12	<12	<12

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

PARAMETERS	STORET #	HPGW14	HPGW15	HPGW16	HPGW17	HPGW18	HPGW19	HPGW20	HPGW21	HPGW22	HPGW23	HPGW24	HPGW25	HPGW26	HPGW29	HPGW27
		SAMPLE ID/#														
		LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2
UNITS	METHOD	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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	1															
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															

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

PARAMETERS	STORET #	HPGW14	HPGW15	HPGW16	HPGW17	HPGW18	HPGW19	HPGW20	HPGW21	HPGW22	HPGW23	HPGW24	HPGW25	HPGW26	HPGW29	HPGW27
		SAMPLE ID/#														
		LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2	LJHP-2
UNITS	METHOD	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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															

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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	<27.0	<27.0	41.0	<27.0	<27.0	<27.0	33.0	<27.0	<27.0	<27.0	<27.0	<27.0	<27.0	52.0	NRQ
UG/L	ICAP															
OIL&GR,IR	560	<0.1	<0.1	3	3	2	2	3	2	2	3	2	0.3	2	<0.1	NRQ
MG/L	1															
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															

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

PARAMETERS UNITS	STORET # METHOD	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
		SAMPLE ID/#														
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 UG/L	34371 GMS	<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
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
TETRACHLOROETHENE UG/L	34475 GMS	<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
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
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
TRICHLOROETHENE UG/L	39180 GMS	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0								<3.0	7.3
TRICHLOROFLUORO-METHANE UG/L	34488 GMS	<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
ACROLEIN UG/L	34210 GMS	<100	<100	<100	<100	<100	<100								<100	<100
ACRYLONITRILE UG/L	34215 GMS	<100	<100	<100	<100	<100	<100								<100	<100
DICHLORODIFLUORO-METHANE UG/L	34668 GMS	<10	<10	<10	<10	<10	<10								<10	<10
M-XYLENE UG/L	98553 GMS	<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
METHYL ETHYL KETONE UG/L	81595 GMS	<48	<48	<48	<48	<48	<48								<48	<48
METHYL ISOBUT'KETONE UG/L	81596 GMS	<12	<12	<12	<12	<12	<12								<12	<12

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
FIELD GROUP LJHP-2

PROJECT NAME NAVY - LEJEUNE HP2
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

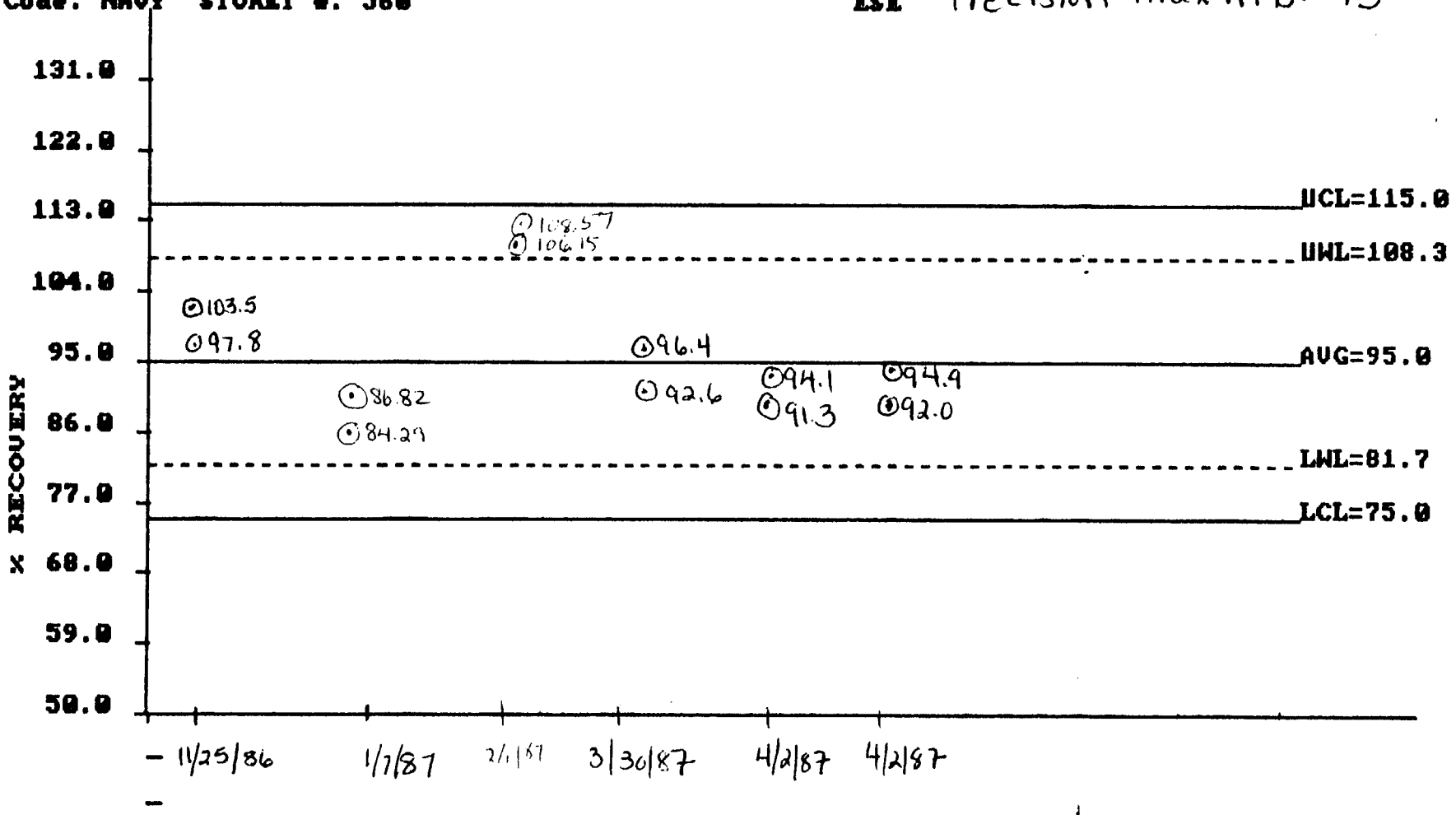
NAVY QC CHART PROTOCOL

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 OIL AND GREASE MG/L

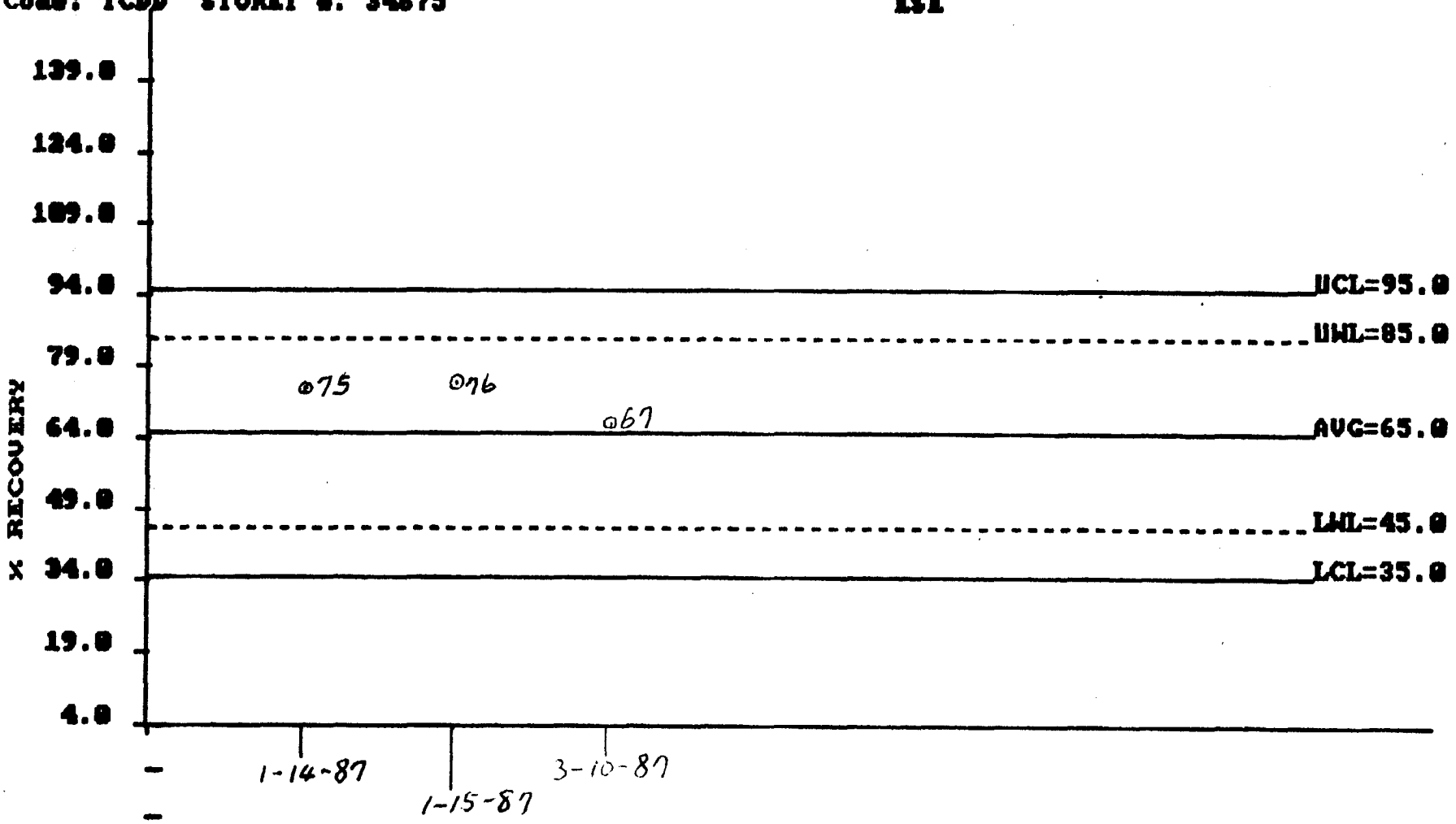
Code: NAVY STORET #: 560

ESE Precision Max RPD= 15



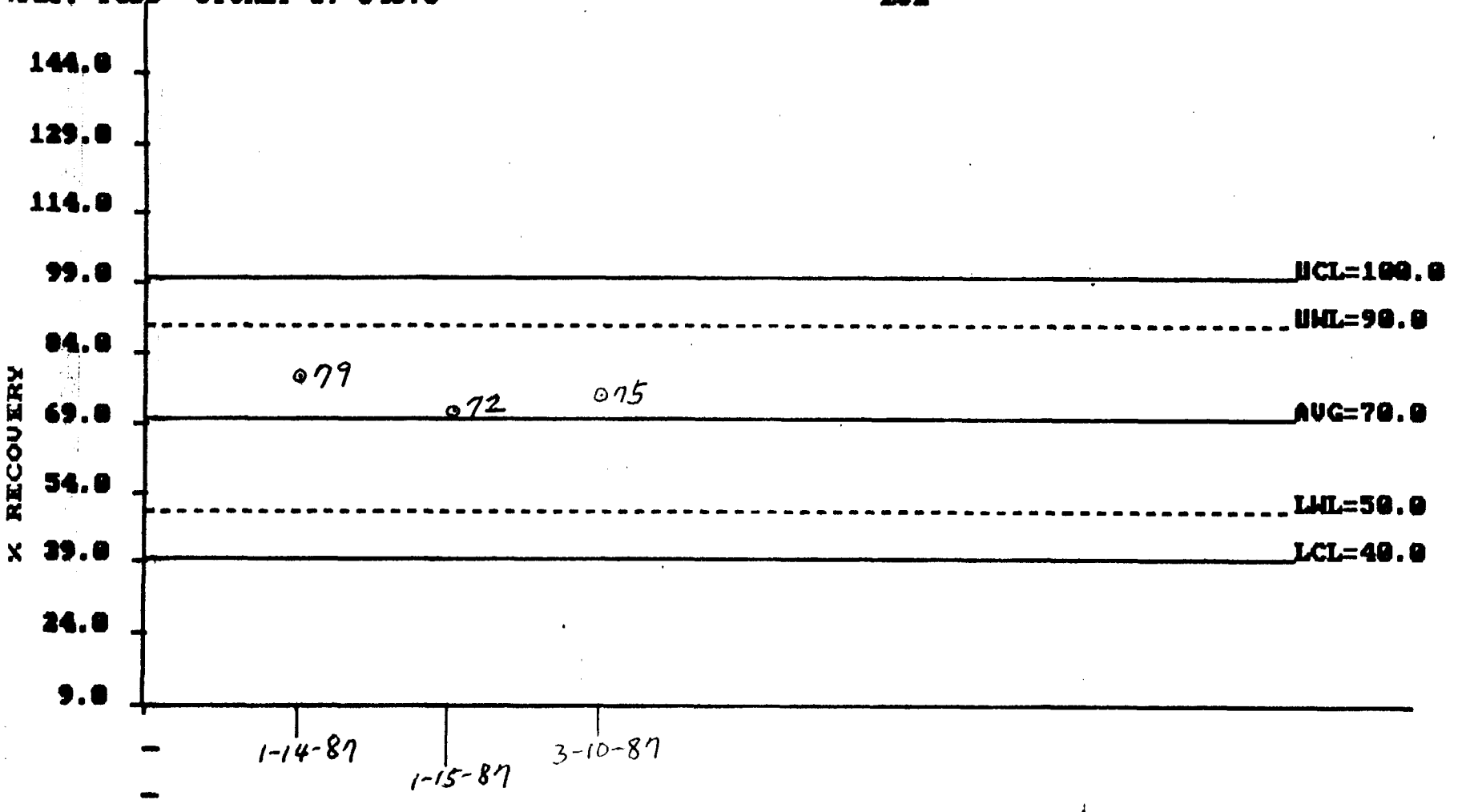
Accuracy FLOROBIPHENYL (UG/L)

Code: TCDD STORET #: 34675 ESI



Compound TRICL' DIBENZODIOXIN UG/L

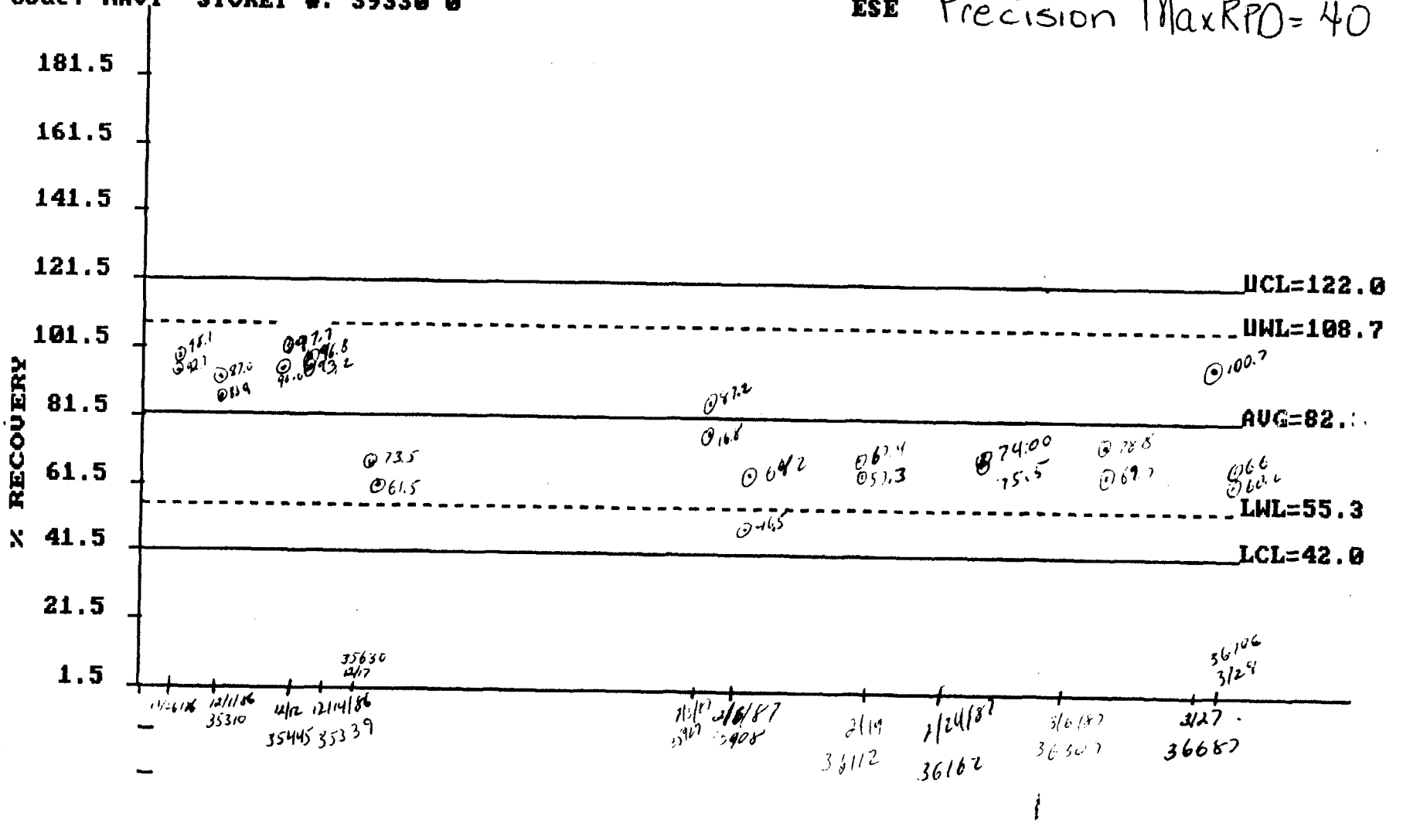
Code: TCDD STORET #: 34675 ESE



Accuracy ALDRIN UG/L

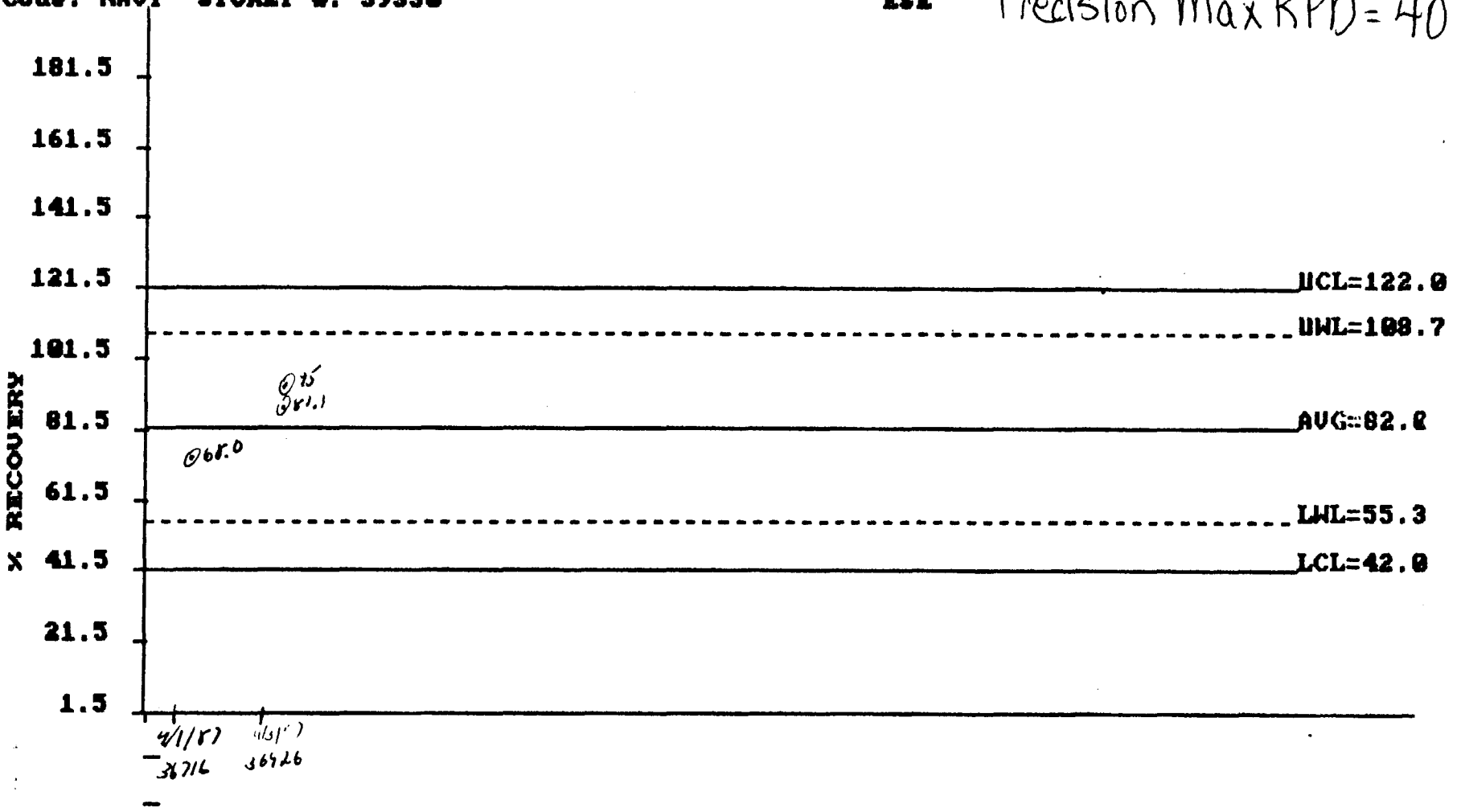
Code: NAVY STORET #: 39330 0

ESE Precision MaxRPD= 40



Accuracy ALDRIN UG/L

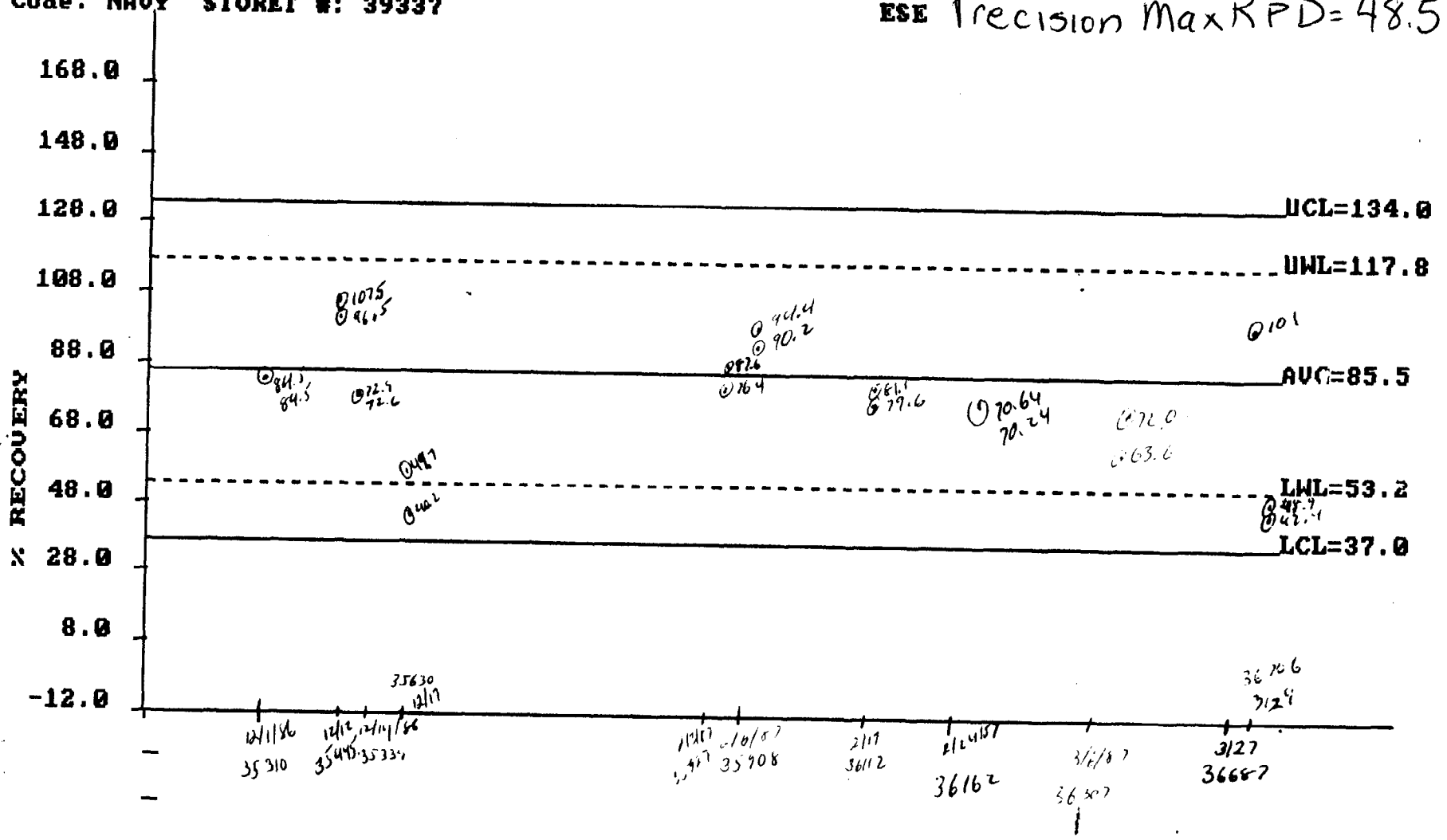
Code: NAVY STORET #: 39330 ESE Precision Max RPD = 40



Accuracy BHC,A UG/L

Code: NAVY STORET #: 39337

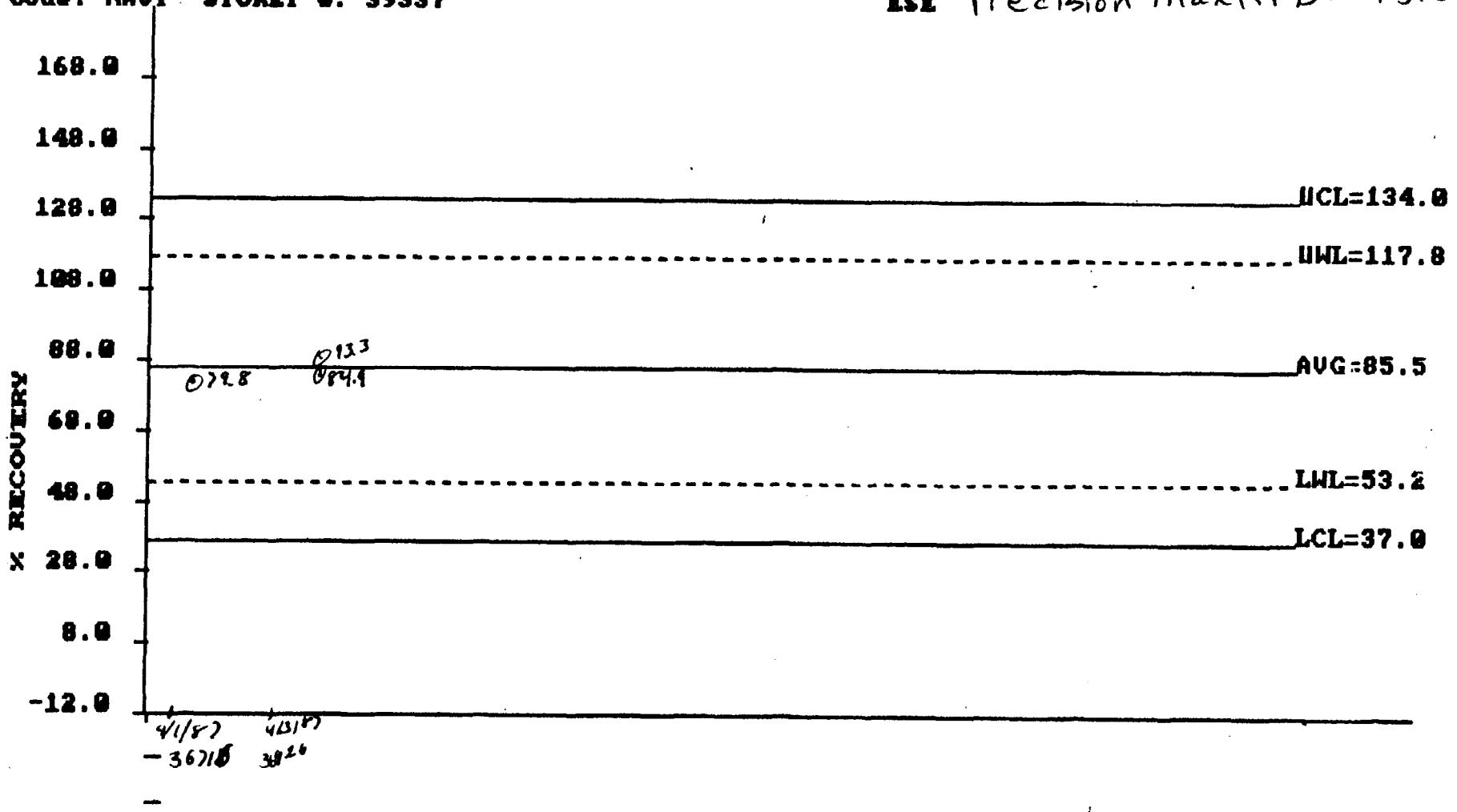
ESE Precision MaxRPD= 48.5



Accuracy BHC,A UG/L

Code: NAVY STORET #: 39337

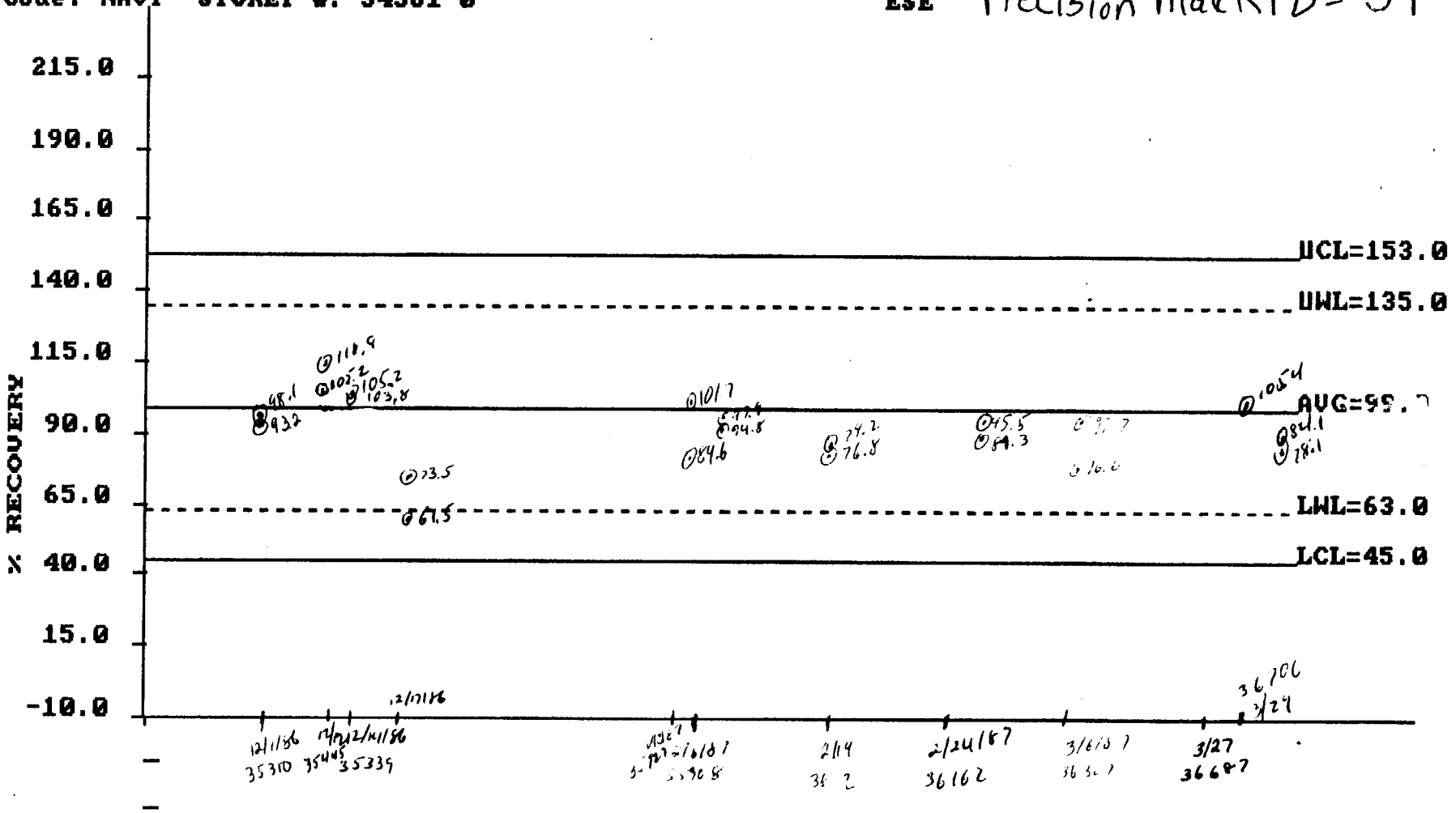
ESE Precision MaxRPD = 48.5



Accuracy ENDOSULFAN A UG/L

Code: NAVY STORET #: 34361 0

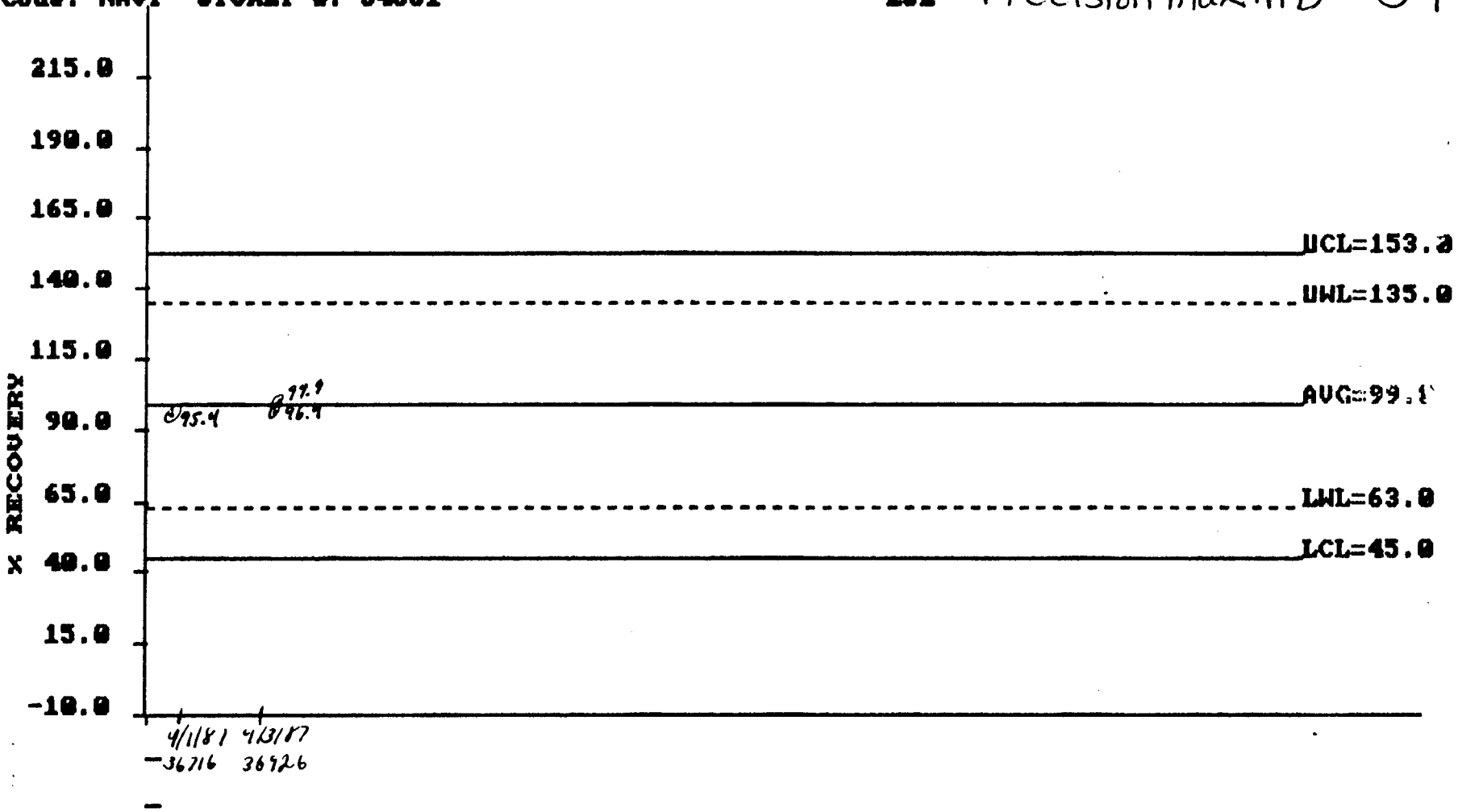
ESE Precision Max RPD = 54



Accuracy ENDOSULFAN A UG/L

Code: NAVY STORET #: 34361

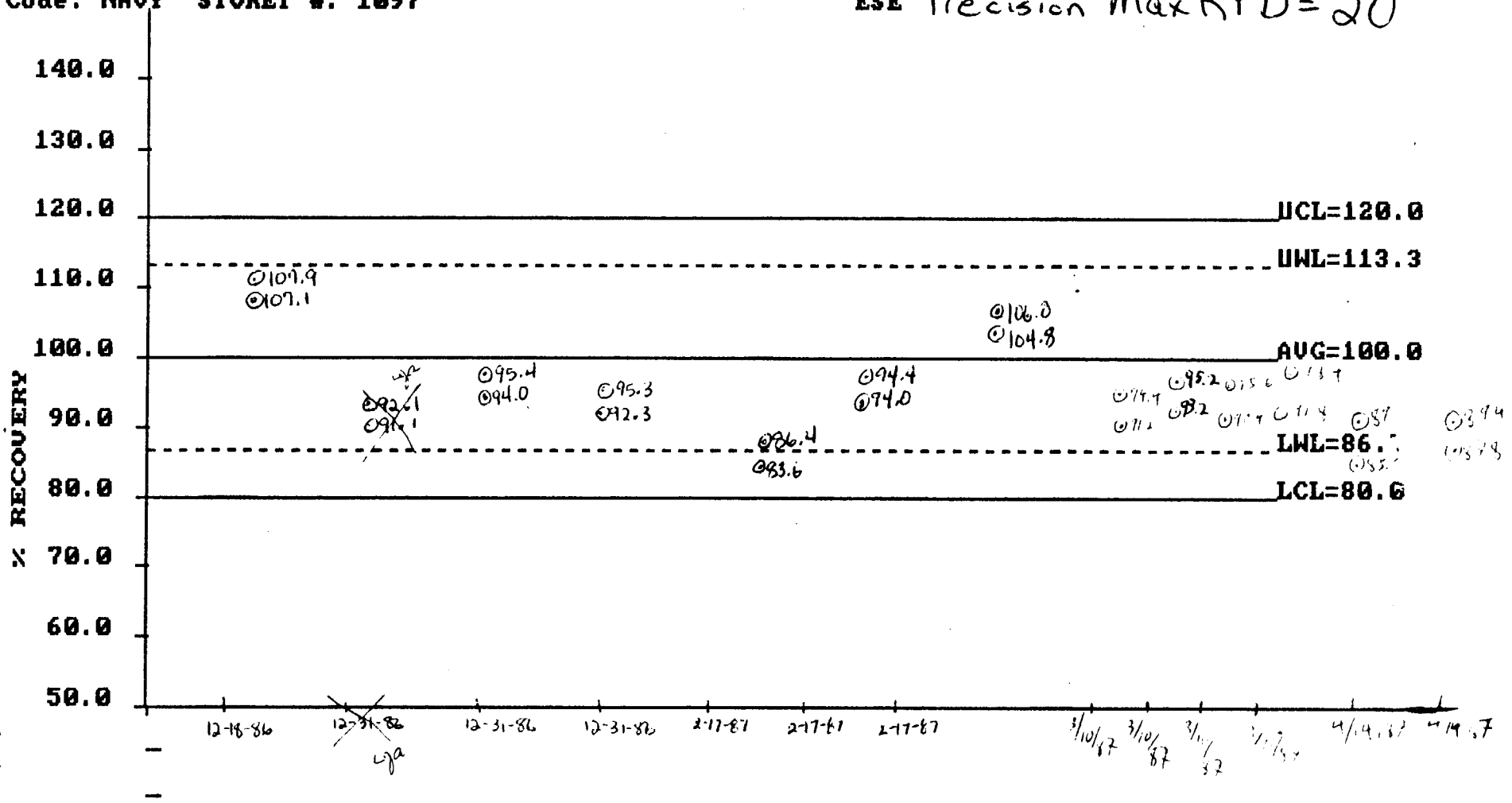
ESE Precision Max RPD = 54



Accuracy ANTIMONY UG/L

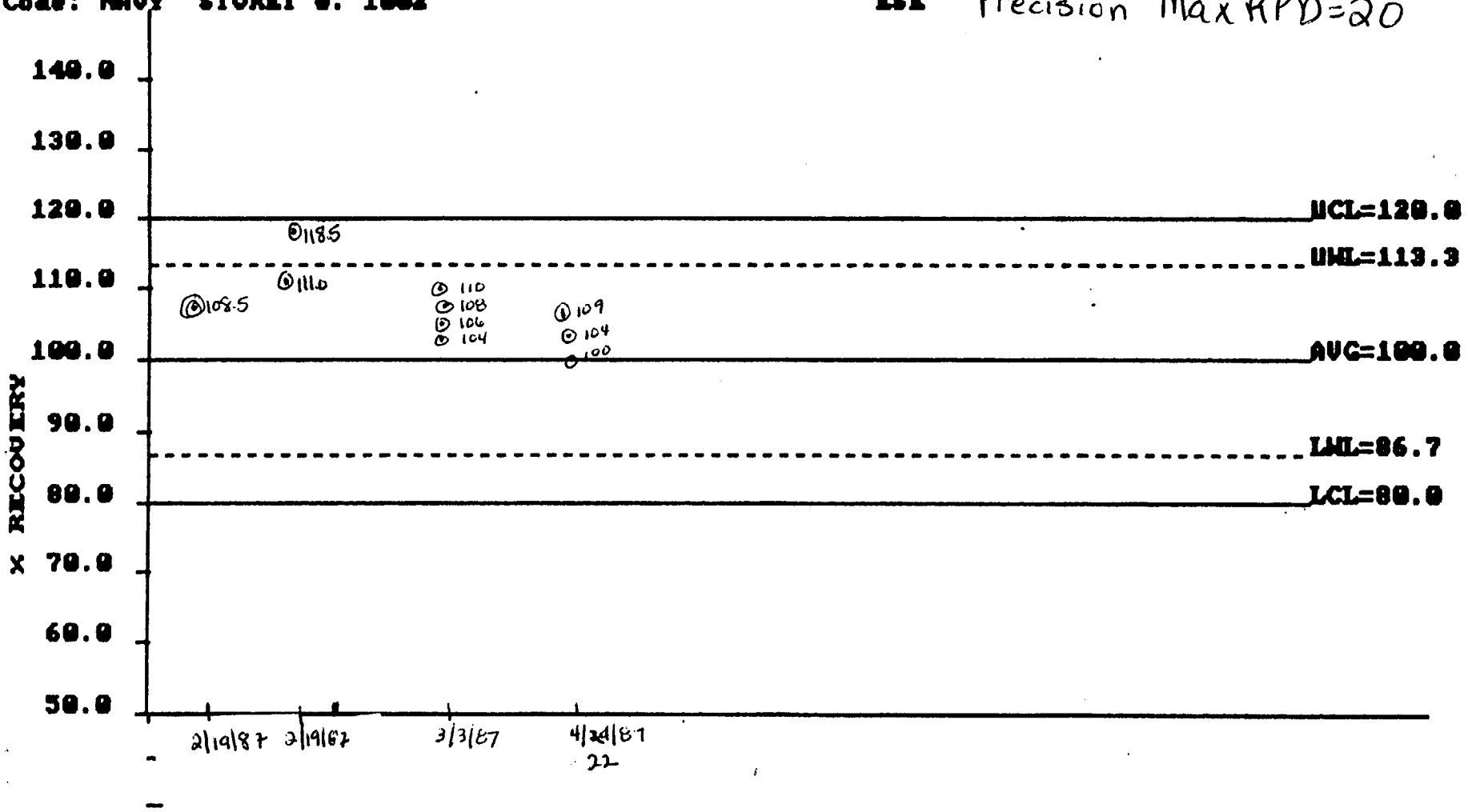
Code: NAVY STORET #: 1097

ESE Precision Max RPD = 20



Accuracy ARSENIC UG/L

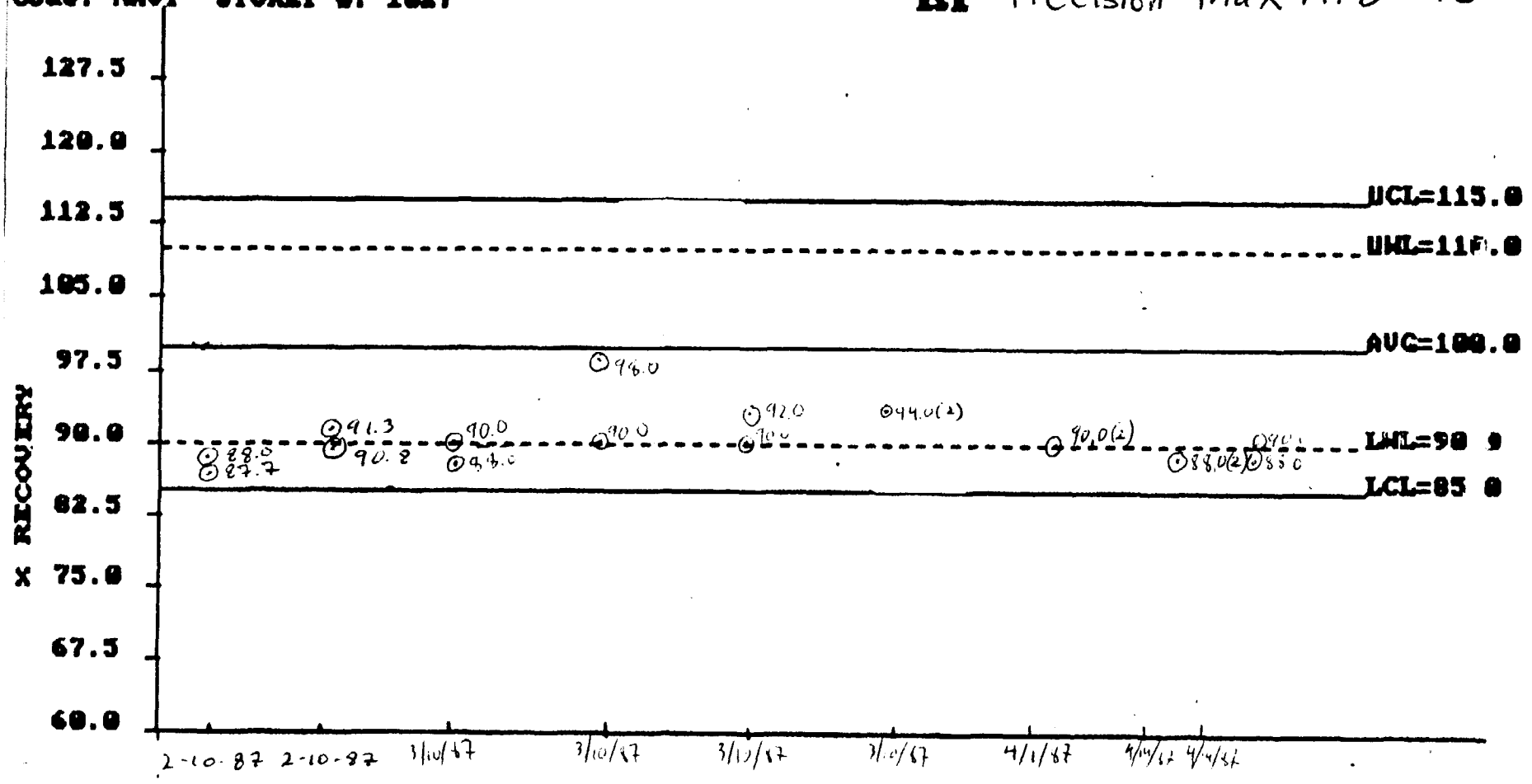
Code: NAVY STORET #: 1002 ESE Precision Max RPD=20



Accuracy CADMIUM UG/L

Code: NAVY STORET #: 1027

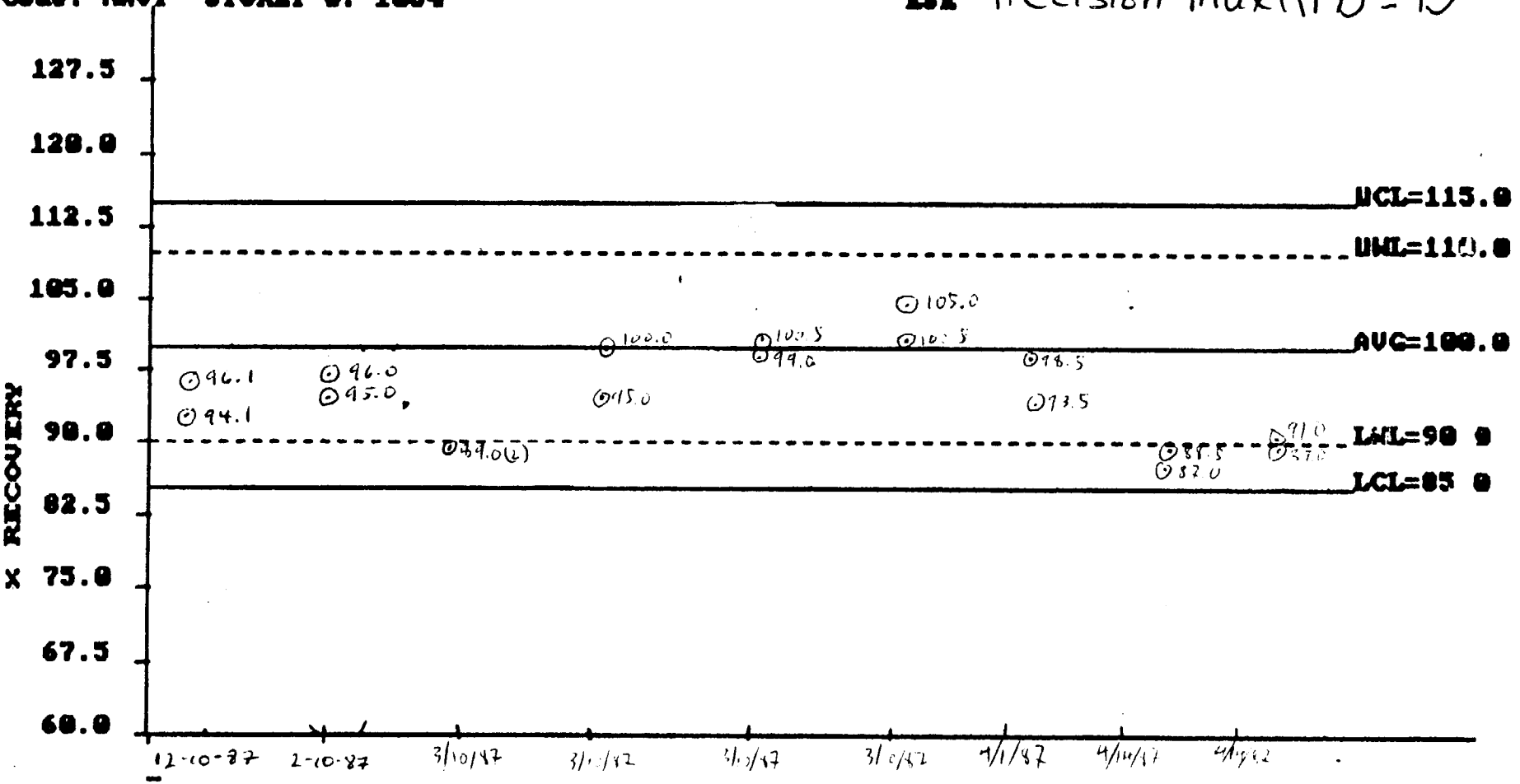
ESE Precision Max RPD=15



Accuracy CHROMIUM,T. UG/L

Code: NAVY STORET #: 1034

ESE Precision MaxRPD = 15



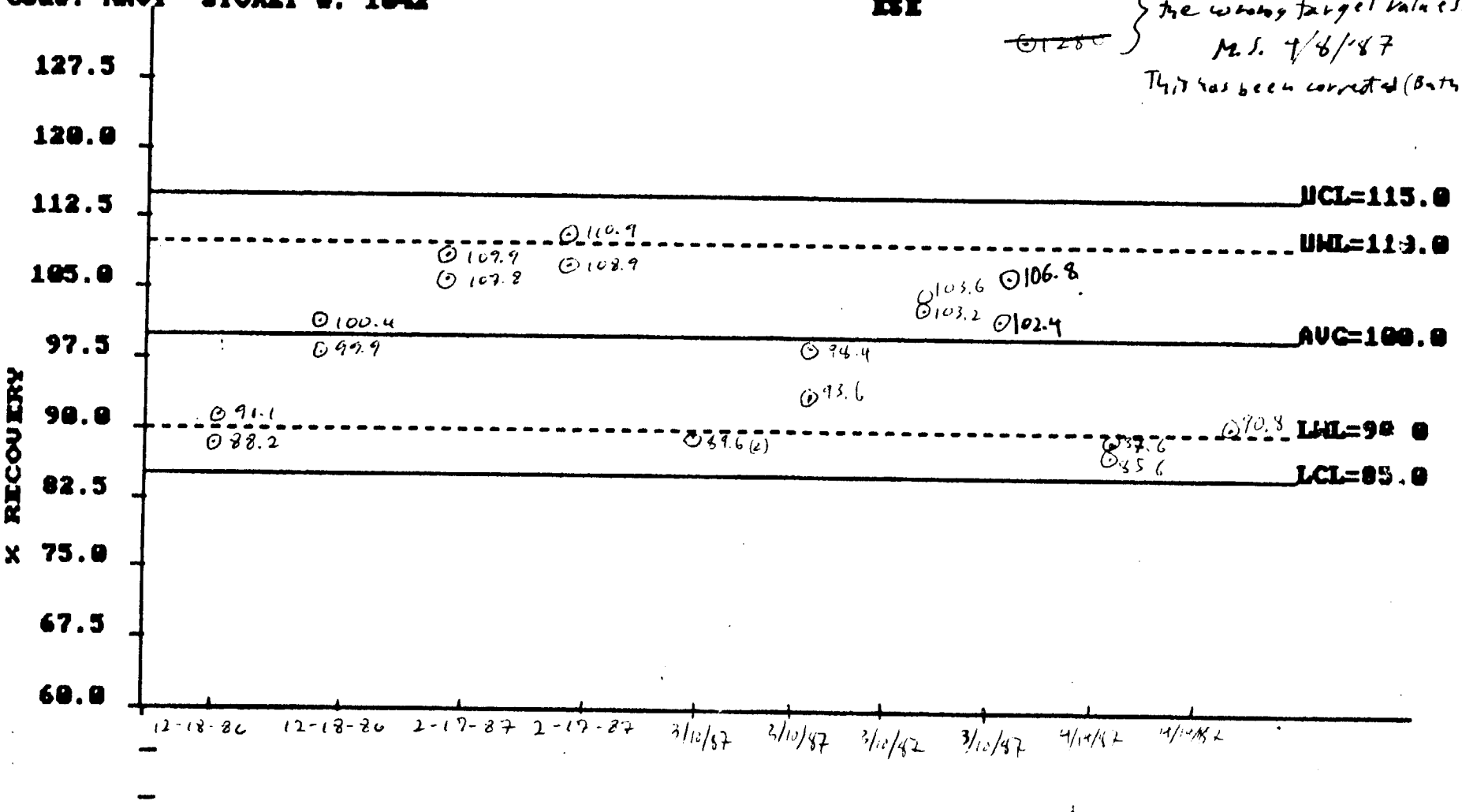
Precision MaxRPD= 15

~~135.5~~
~~128.0~~
These were based on the wrong target values. M.S. 4/8/87
This has been corrected (Batch # 36569

Accuracy COPPER UG/L

Code: NAVY STORET #: 1042

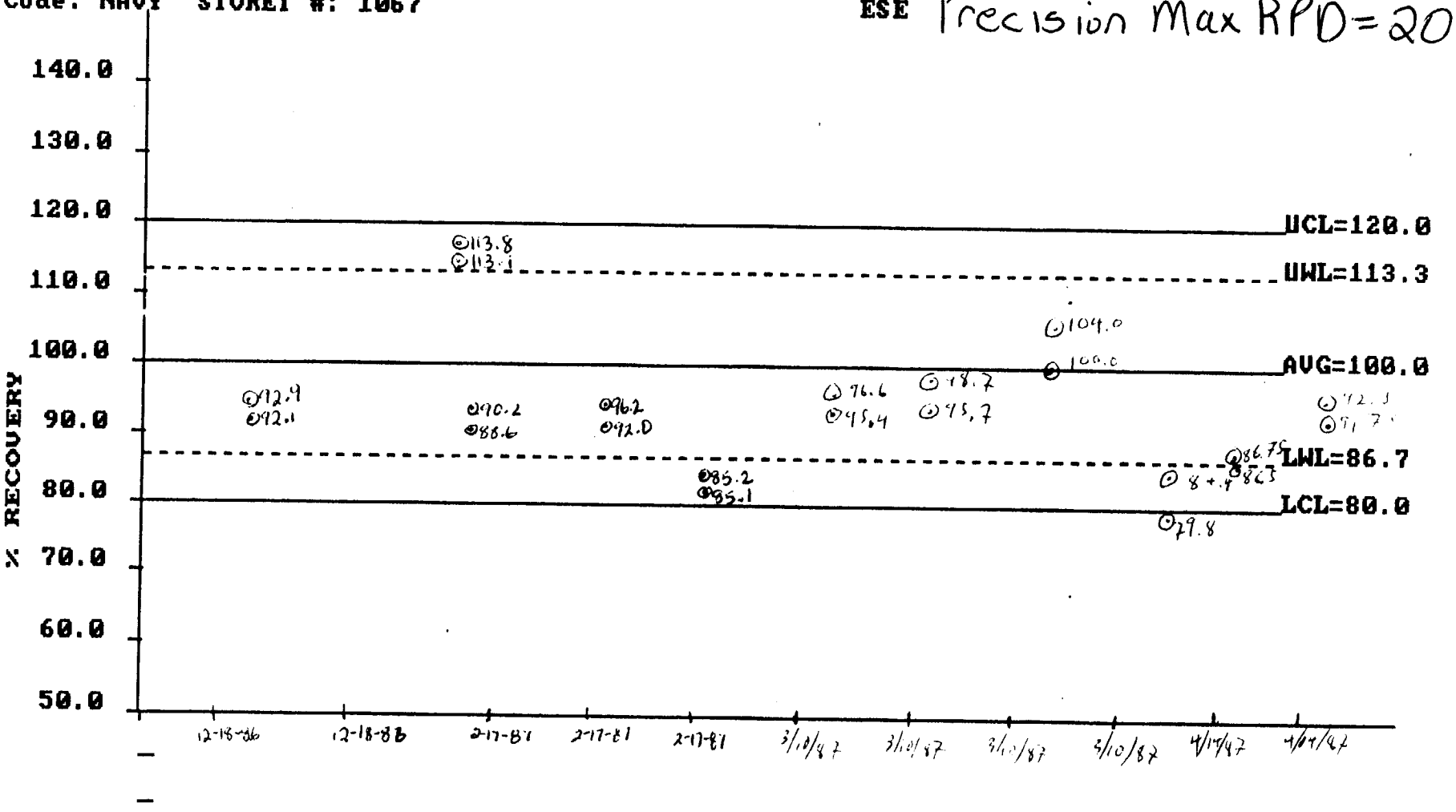
ESE



Accuracy NICKEL UG/L

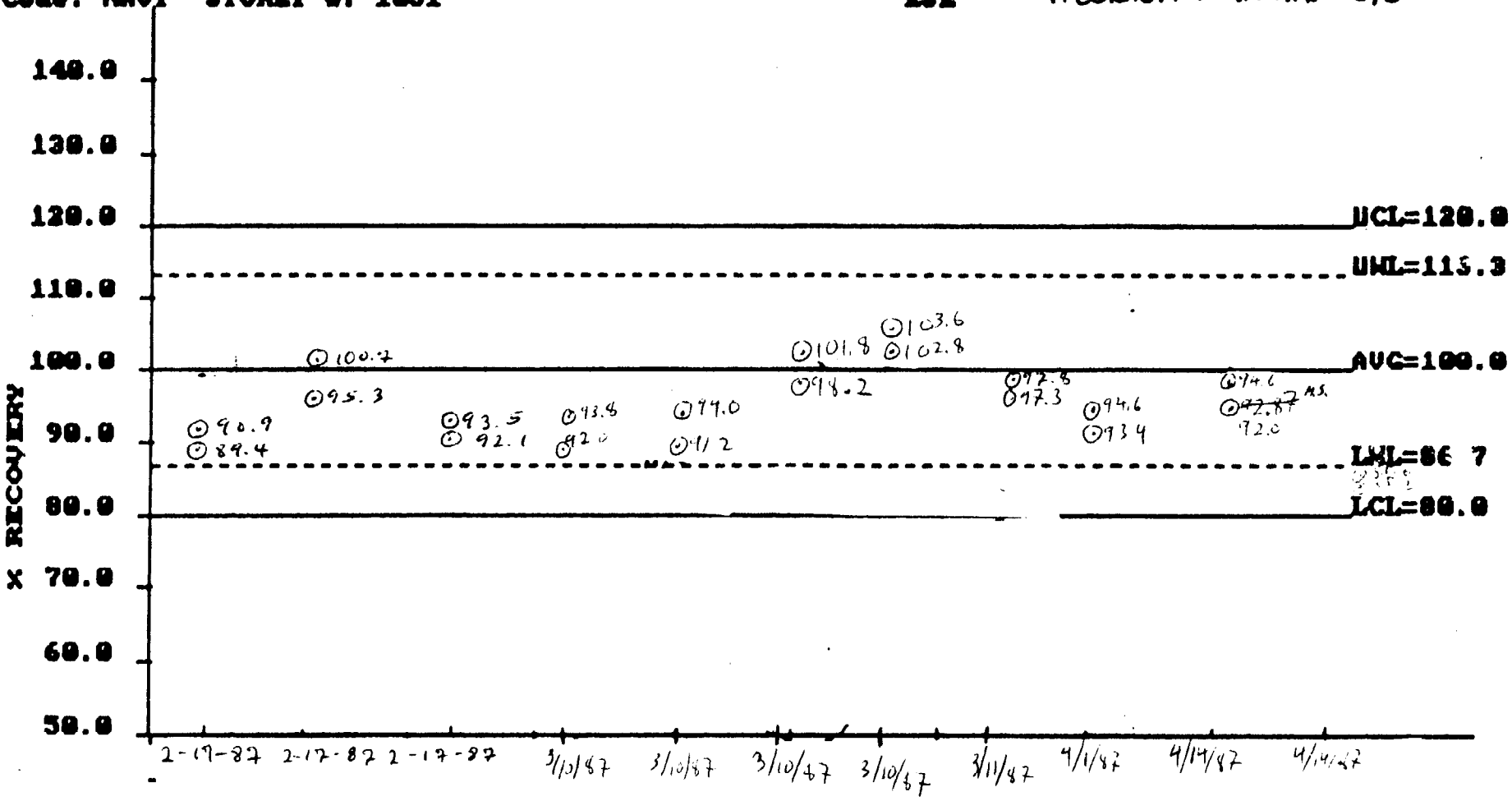
Code: NAVY STORET #: 1067

ESE Precision Max RPD=20



Accuracy LEAD UG/L

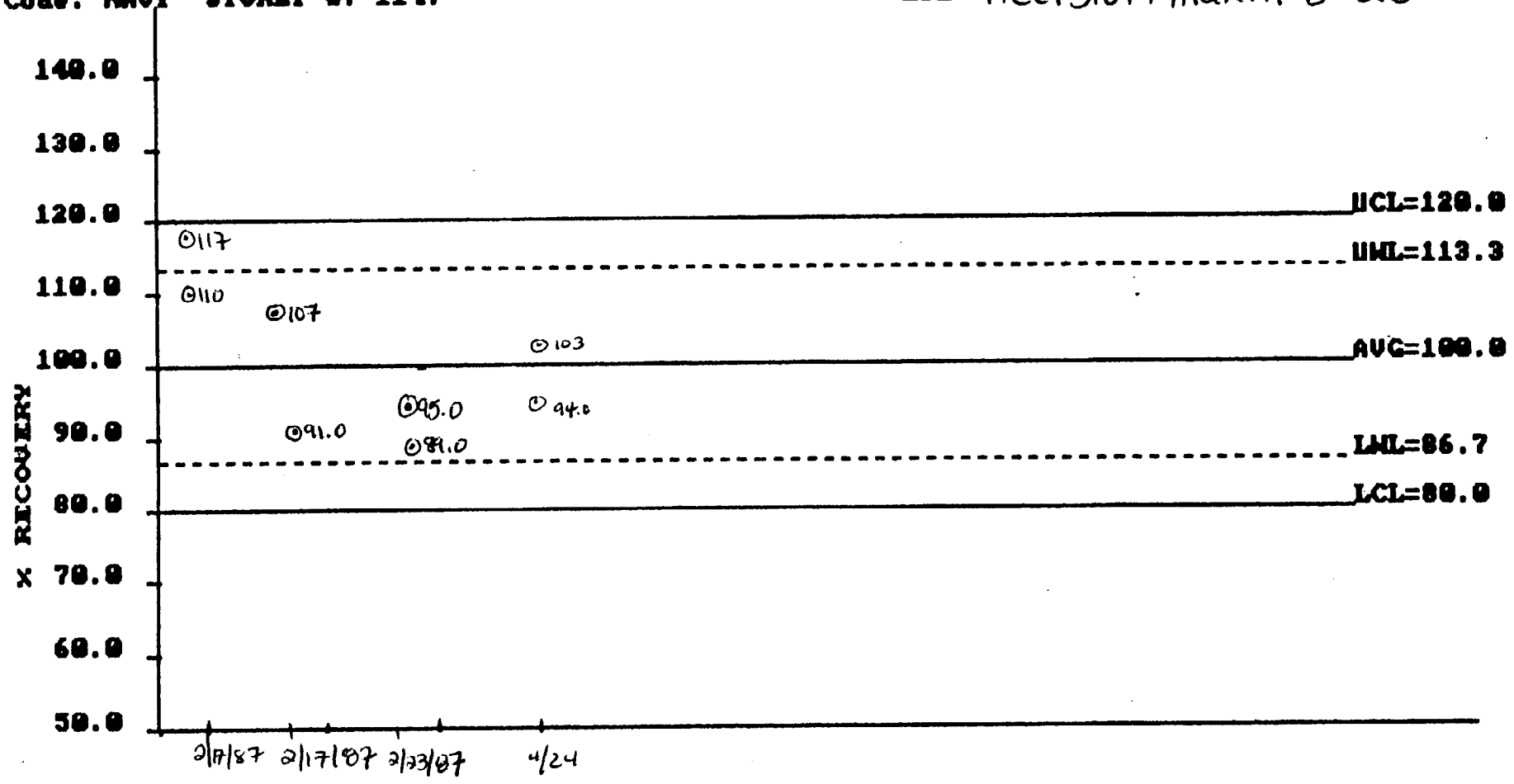
Code: NAVY STORET #: 1051 ESE Precision Max RPD=20



Accuracy SELENIUM UG/L

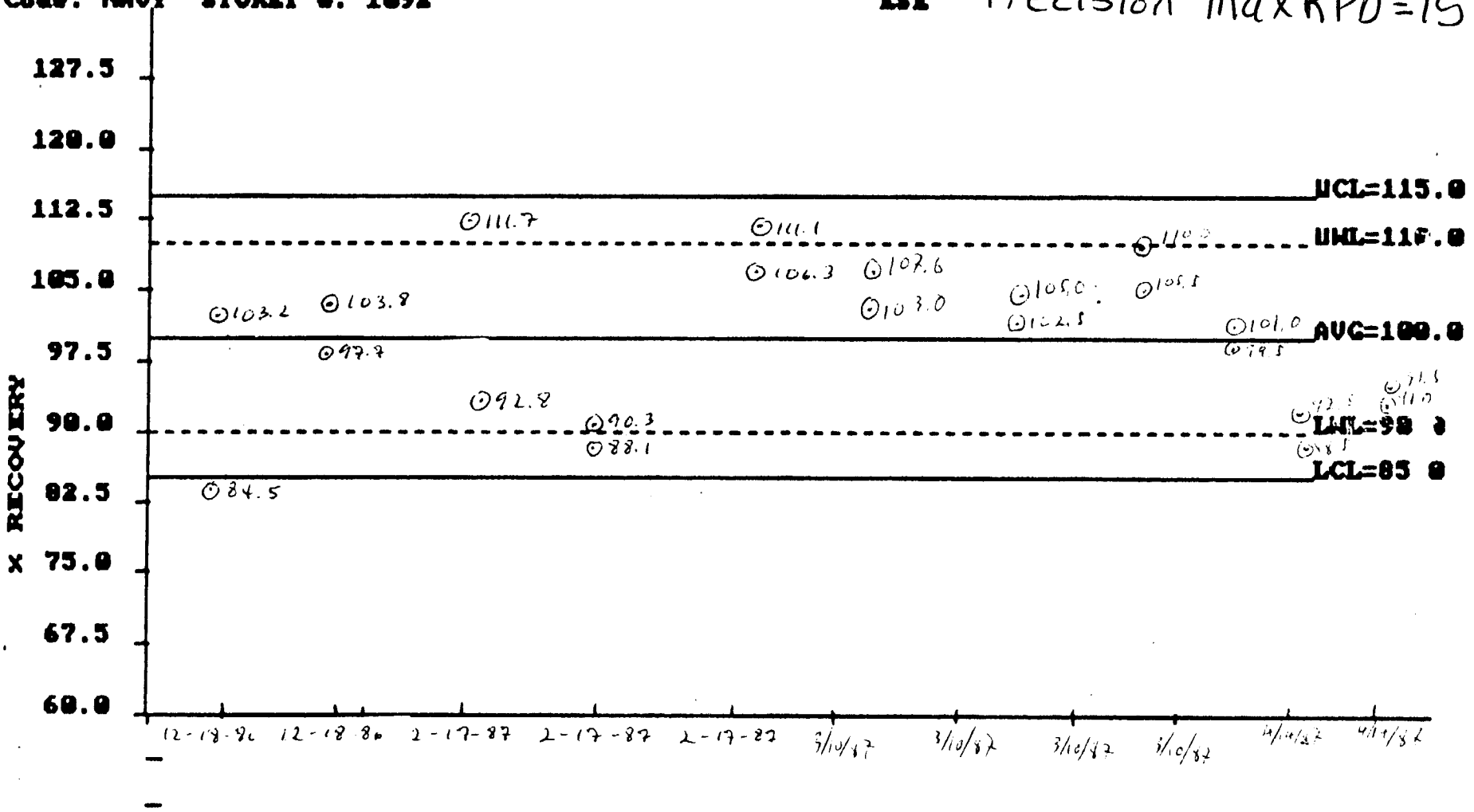
Code: NAVY STORET #: 1147

ESE Precision MaxRPD=20



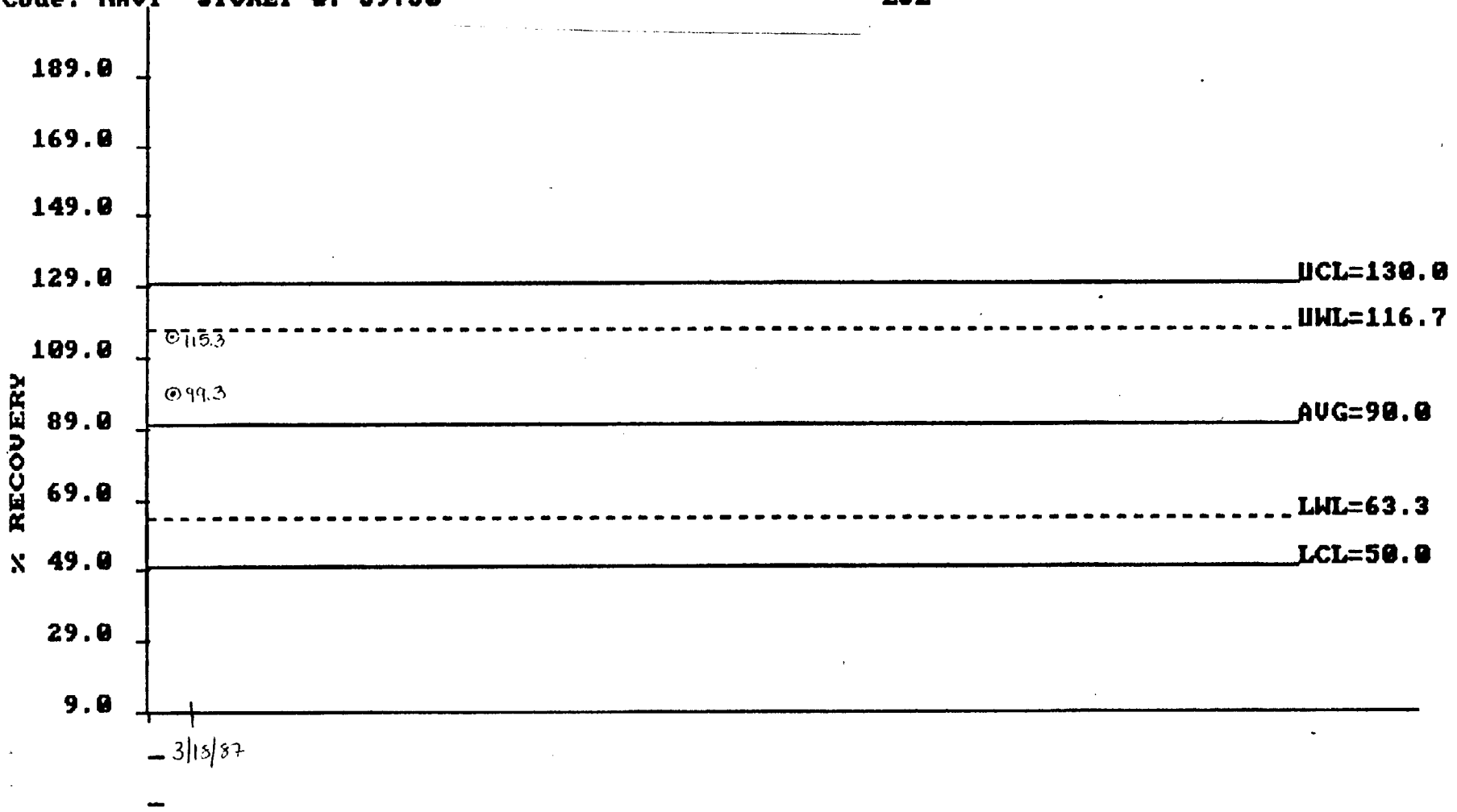
Accuracy ZINC UG/L

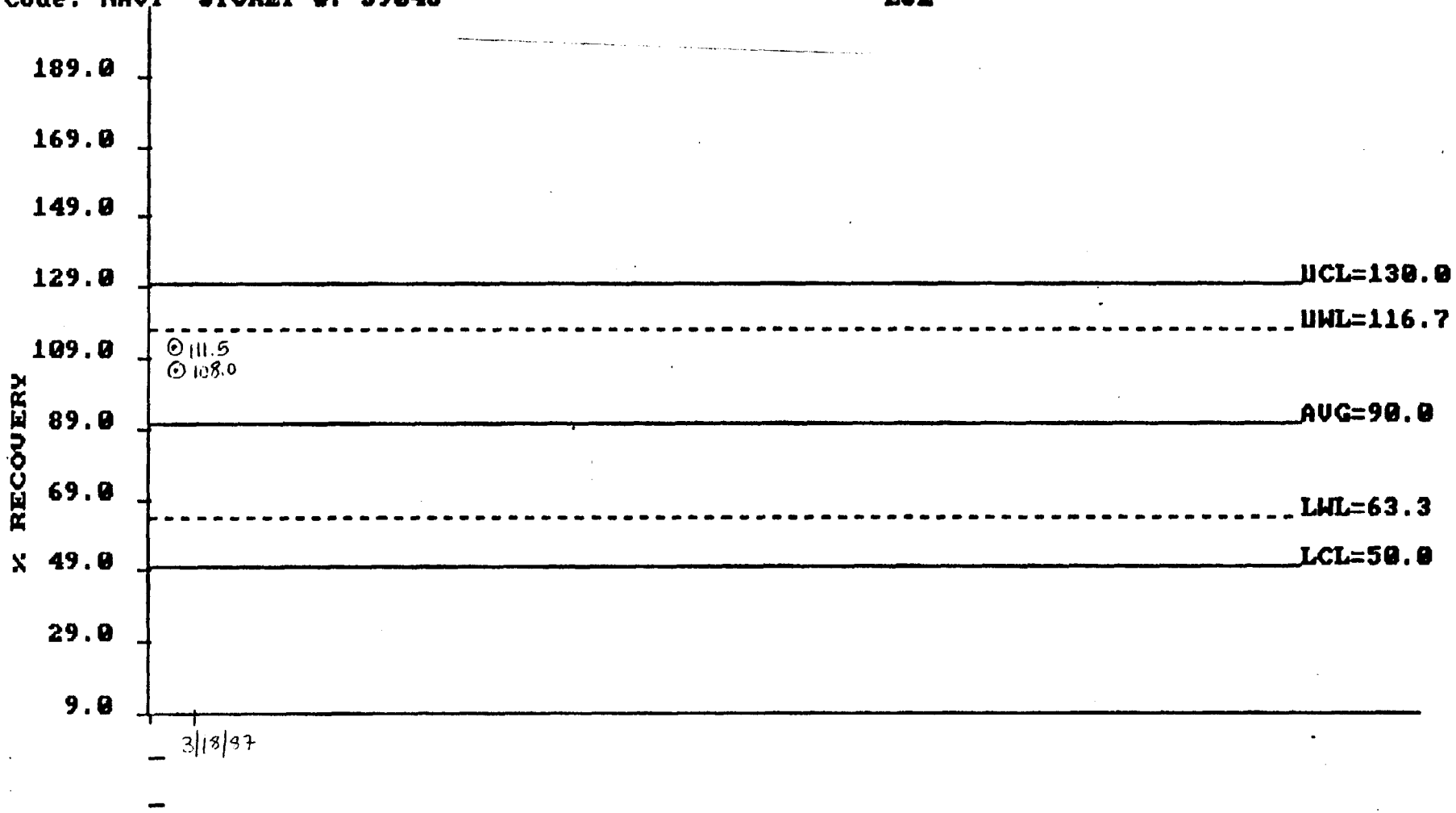
Code: NAVY STORET #: 1092 ESE Precision Max RPD=15



Accuracy 2,4-D UG/L

Code: NAVY STORET #: 39730 ESE



Accuracy 2,4,5-TP / SILVEX UG/L

Code: NAVY STORET #: 39045 ESE