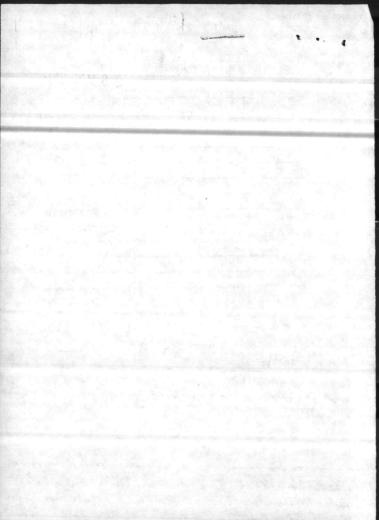
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COMMENTS:

Retsy'. review & retur

THE CALIBRATION OR PAGE 3 IS REFERRING TO # FLOW METERS IN PLANT (MACK DAVIS'S RESPONSIBILITY) ONE METER WAS BROKEN ONE HAD WRONG CHART PAPER. AND NO LOG OF CALIBRATION KEPT. BENSY





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

ENVIRONMENTAL SERVICES DIVISION ATHENS, GEORGIA 30613

MAR 2 0 1984

REF: 4ES-EN

Commanding General Camp Lejeune Marine Corps Base ATTN: Assistant Chief of Staff-Facilities Camp Lejeune, North Carolina 28542

Sir,

Enclosed is a copy of the report for the NPDES compliance sampling inspection (US-EPA form 3560-3 and analytical data) conducted at your facility during the week of January 23, 1984. If you have any questions regarding the report please contact Larry Brannen or me at 404/546-3588, Athens, Georgia.

Sincerely yours,

Charles A. Sweatt, Chief

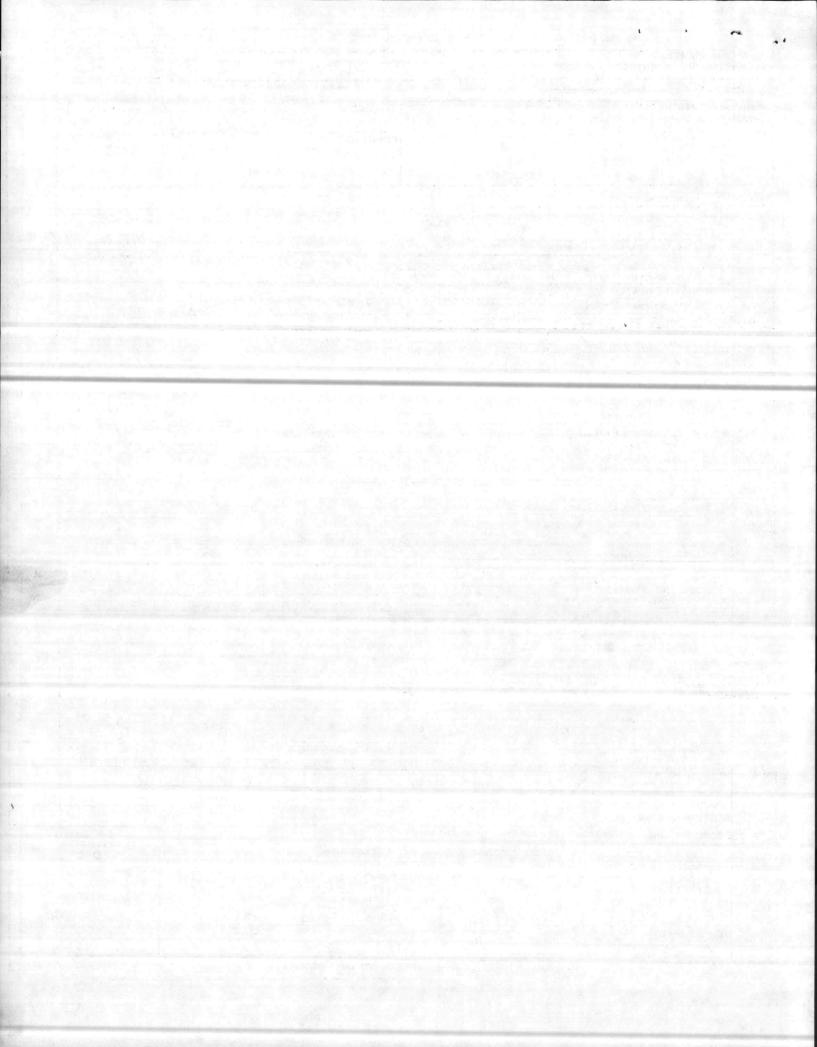
Municipal and Industrial Section

cc: Art Linton/Bill Rowe

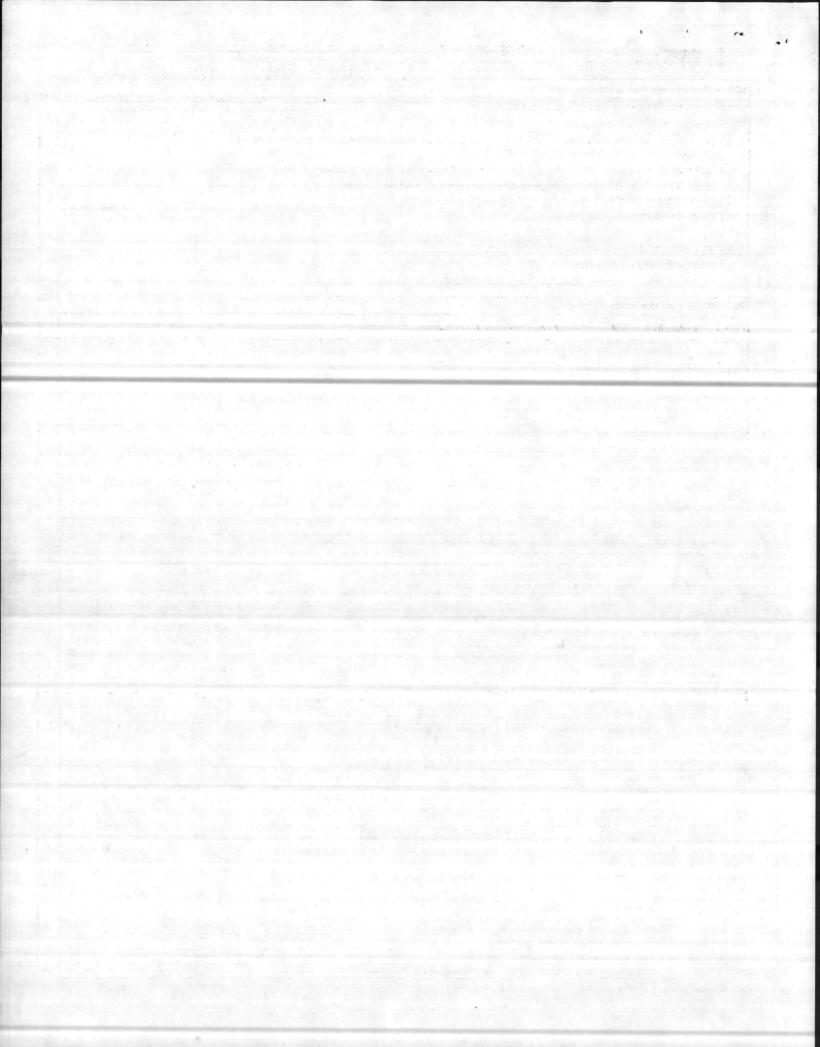
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	NPDES CO	MPLIANCE INSP	PECTION	REPORT (Codin	g Instructi	ons or	back of last	page)
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SECTION B. E.	ffluent Characteristics		attached	1				
	Indent Characteristics	industrional sheets	anacheu					
OUTFALL		MINIMUM	AVERA	GE MAXIN	UM		ADDIT	IONAL
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SECTION C - F	acility Evaluation $(S =$	= Satisfactory, U =	Unsatisfacto	$\frac{1}{N/A} = Not ap_i$	olicable)	-	1 2 2 2 2	
S EFFLUENT	WITHIN PERMIT REQU			AND MAINTEN	ANCE	S	SAMPLING P	ROCEDURES
9	AND REPORTS	OMPLIANC	ESCHEDULE		5	LABORATOR	Y PRACTICES	
S PERMIT VE	ERIFICATION	SF	LOW MEAS	UREMENTS			OTHER:	
SECTION D - C	omments							
SECTION E - In	spection/Review						Cara agraphic	ENFORCEMENT DIVISION
INSPECTED BY	SIGNATU	HES		AGENCY			ATE	USE ONLY
Mille	1 hannua	ZIA.		115-F6	A	1-	25-84	COMPLIANCE STATUS
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BILL.	ROWE (A	H-OFFICE	()	US-E	PA	1-2	5-84	UNONCOMPLIANCE
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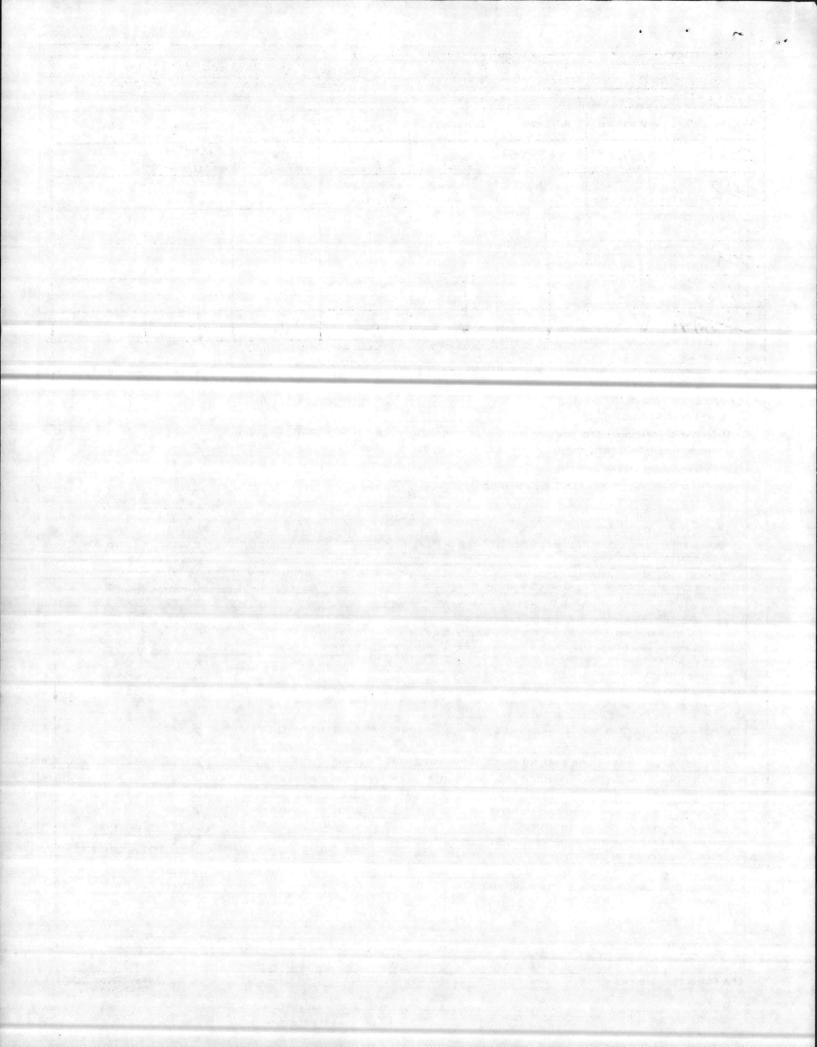


Sections F thru L: Complete on all inspections, as appropriate. N	NC0003239			
SECTION F - Facility and Permit Background				
ADDRESS OF PERMITTEE IF DIFFERENT FROM FACILITY (Including City, County and ZIP code)	DATE OF LAST PREVIOUS IN NOT KNOW FINDINGS		N BY EPA/S	TATE
SECTION G - Records and Reports				
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT DETAILS:	YES ONO ON/A (F	urther explan	ation attached	d)
(a) ADEQUATE RECORDS MAINTAINED OF:				
(i) SAMPLING DATE, TIME, EXACT LOCATION		YES	□ NO	□ N/A
(ii) ANALYSES DATES, TIMES		YES	□ NO	□ N/A
(iii) INDIVIDUAL PERFORMING ANALYSIS		YES	□ NO	□ N/A
(v) ANALYTICAL METHODS/TECHNIQUES USED (v) ANALYTICAL RESULTS (e.g., consistent with self-monitoring	remove datal	YES YES	□ NO	□ N/A
(b) MONITORING RECORDS (e.g., flow, pH, D.O., etc.) MAINTAINED F INCLUDING ALL ORIGINAL STRIP CHART RECORDINGS (e.g. co calibration and maintenance records).	FOR A MINIMUM OF THREE YEARS ontinuous monitoring instrumentation	S 1, X YES	□ NO	□n/a
(c) LAB EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS		YES	□ NO	□ N/A
(d) FACILITY OPERATING RECORDS KEPT INCLUDING OPERATING	G LOGS FOR EACH TREATMENT UN	/)	□ NO	□ N/A
(e) QUALITY ASSURANCE RECORDS KEPT.		YES	Оио	□ N/A
(f) RECORDS MAINTAINED OF MAJOR CONTRIBUTING INDUSTRIE PUBLICLY OWNED TREATMENT WORKS.	ES (and their compliance status) USIN	G YES	□ NO	XN/A
SECTION H - Permit Verification		•	**************************************	
INSPECTION OBSERVATIONS VERIFY THE PERMIT. YES	□ NO □ N/A (Further explanation	on attached		
(a) CORRECT NAME AND MAILING ADDRESS OF PERMITTEE.		YES	□ NO	□ N/A
(b) FACILITY IS AS DESCRIBED IN PERMIT.		YES	□ NO	□ N/A
(c) PRINCIPAL PRODUCT(S) AND PRODUCTION RATES CONFORM (WITH THOSE SET FORTH IN PERMI		of a Samuel St.	1
APPLICATION.		☐ YES	□ NO	N/A
(d) TREATMENT PROCESSES ARE AS DESCRIBED IN PERMIT APPLI	ICATION.	☐ YES	□ NO	N/A
(e) NOTIFICATION GIVEN TO EPA/STATE OF NEW, DIFFERENT OR	INCREASED DISCHARGES.	☐ YES	□ NO	N/A
(f) ACCURATE RECORDS OF RAW WATER VOLUME MAINTAINED.		YES	□ NO	N/A
(g) NUMBER AND LOCATION OF DISCHARGE POINTS ARE AS DESC	CRIBED IN PERMIT.	YES	□ NO	□ N/A
(h) CORRECT NAME AND LOCATION OF RECEIVING WATERS.		YES	□ NO	□ N/A
(i) ALL DISCHARGES ARE PERMITTED.		YES	□ NO	□ N/A
SECTION I - Operation and Maintenance TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED.	YES NO NA (F	urther explana	ation attached	1
DETAILS:				
(a) STANDBY POWER OR OTHER EQUIVALENT PROVISIONS PROVI	DED.	YES	□ NO	□ N/A
(b) ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAIL	URES AVAILABLE.	YES	ОиО	□ N/A
(c) REPORTS ON ALTERNATE SOURCE OF POWER SENT TO EPAST		YES	□ NO	□ N/A
(d) SLUDGES AND SOLIDS ADEQUATELY DISPOSED. HANDFILL	YES	□ NO	□ N/A	
(e) ALL TREATMENT UNITS IN SERVICE.		YES	О по	□ N/A
(f) CONSULTING ENGINEER RETAINED OR AVAILABLE FOR CONS MAINTENANCE PROBLEMS.	ULTATION ON OPERATION AND	YES	□ NO	□ N/A
(g) QUALIFIED OPERATING STAFF PROVIDED.		YES	□ NO	□ N/A
(h) ESTABLISHED PROCEDURES AVAILABLE FOR TRAINING NEW		YES	□ №	□ N/A
(i) FILES MAINTAINED ON SPARE PARTS INVENTORY, MAJOR EQU PARTS AND EQUIPMENT SUPPLIERS.		X YES	□ №	□ N/A
(j) INSTRUCTIONS FILES KEPT FOR OPERATION AND MAINTENAN EQUIPMENT.	CE OF EACH ITEM OF MAJOR	X YES	□ NO	□ N/A
(k) OPERATION AND MAINTENANCE MANUAL MAINTAINED.		☐ YES	□ NO	□ N/A
(1) SPCC PLAN AVAILABLE. BASE ORDER 1090.11	3	YES	□ NO	□ N/A
(m) REGULATORY AGENCY NOTIFIED OF BY PASSING. (Dates		☐ YES	□ NO	XN/A
(n) ANY BY-PASSING SINCE LAST INSPECTION.		☐ YES	NO	□N/A
(a) ANY HYDRAULIC AND/OR ORGANIC OVERLOADS EXPERIENCE	D	□ YES	M NO	DN/A



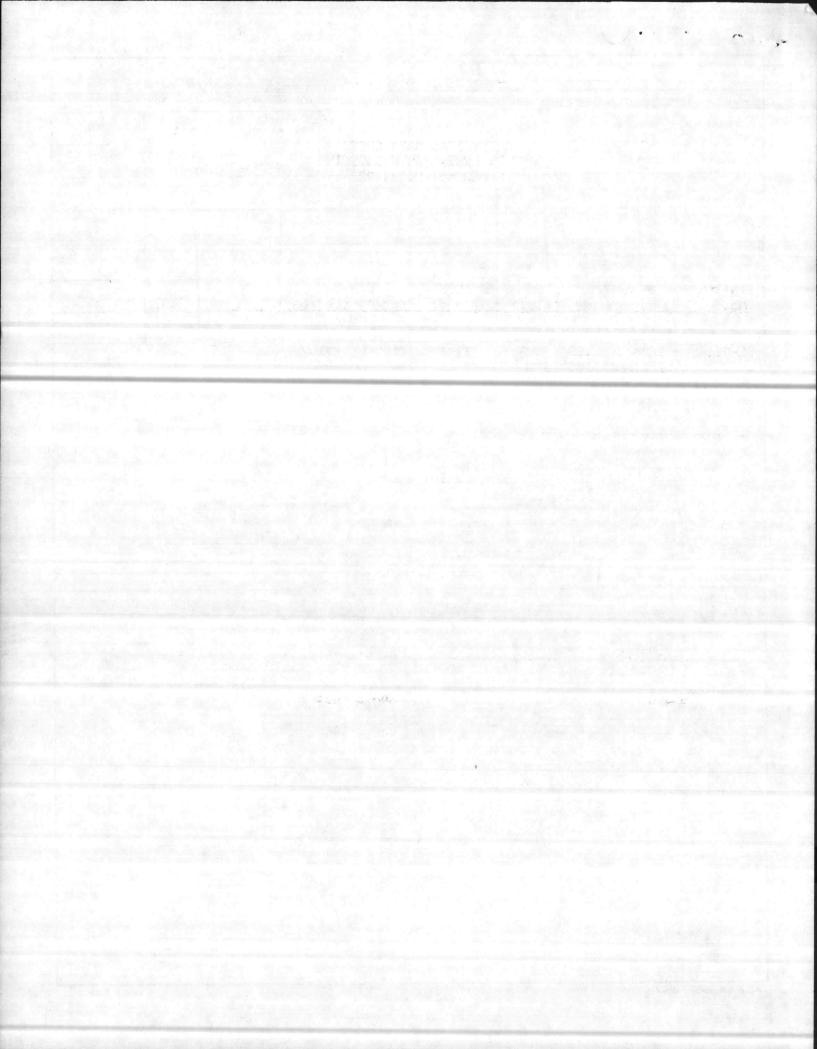
	NAC	NO.	39
SECTION J - Compliance Schedules	11100	0003.	
PERMITTEE IS MEETING COMPLIANCE SCHEDULE. DYES DNO N/A (Further ex	planation at	tached	
CHECK APPROPRIATE PHASE(S):	à		
☐ (a) THE PERMITTEE HAS OBTAINED THE NECESSARY APPROVALS FROM THE APPROPRIATE AUTHORITIES TO BEGIN CONSTRUCTION.	•		
(b) PROPER ARRANGEMENT HAS BEEN MADE FOR FINANCING (mortgage commitments, grants, etc.	:.).		
(c) CONTRACTS FOR ENGINEERING SERVICES HAVE BEEN EXECUTED.			
(d) DESIGN PLANS AND SPECIFICATIONS HAVE BEEN COMPLETED.			
(e) CONSTRUCTION HAS COMMENCED.			
(f) CONSTRUCTION AND/OR EQUIPMENT ACQUISITION IS ON SCHEDULE.			
(g) CONSTRUCTION HAS BEEN COMPLETED.			
(h) START-UP HAS COMMENCED.			
(i) THE PERMITTEE HAS REQUESTED AN EXTENSION OF TIME.			
SECTION K - Self-Monitoring Program	he he de		
Part 1 - Flow measurement (Further explanation attached)	Angel Linesper	mental to the	
PERMITTEE FLOW MEASUREMENT MEETS THE REQUIREMENTS AND INTENT OF THE PERMIT. DETAILS:	YES	□ NO	□ N/A
(a) PRIMARY MEASURING DEVICE PROPERLY INSTALLED. (7 OUTFALLS)	YES	□ NO	□ N/A
TYPE OF DEVICE: AWEIR PARSHALL FLUME MAGMETER VENTURI METER	OTHER (SI	ecify	
(b) CALIBRATION FREQUENCY ADEQUATE. (Date of last calibration VARIOUS D	ATTE SYES	NO	□N/A
(c) PRIMARY FLOW MEASURING DEVICE PROPERLY OPERATED AND MAINTAINED.	YES	□ NO	□ N/A
(d)SECONDARY INSTRUMENTS (totalizers, recorders, etc.) PROPERLY OPERATED AND MAINTAINED.	YES	□ NO	□ N/A
(e) FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGES OF FLOW RATES.	YES	□ NO	□N/A
Part 2 — Sampling (Further explanation attached) PERMITTEE SAMPLING MEETS THE REQUIREMENTS AND INTENT OF THE PERMIT. DETAILS:	X YES	□ №	□N/A
(a) LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES.	YES	□ NO	□N/A
(b) PARAMETERS AND SAMPLING FREQUENCY AGREE WITH PERMIT.	X YES	□ NO	□ N/A
(c) PERMITTEE IS USING METHOD OF SAMPLE COLLECTION REQUIRED BY PERMIT.	YES	□ NO	□ N/A
IF NO, ☐ GRAB ☐ MANUAL COMPOSITE ☐ AUTOMATIC COMPOSITE FREQUENCY	X YES	□ NO	□ N/A
(i) SAMPLES REFRIGERATED DURING COMPOSITING	X YES	□ NO	□N/A
(ii) PROPER PRESERVATION TECHNIQUES USED	X YES	□ NO	□N/A
(iii) FLOW PROPORTIONED SAMPLES OBTAINED WHERE REQUIRED BY PERMIT	YES	□ NO	□N/A
(iv) SAMPLE HOLDING TIMES PRIOR TO ANALYSES IN CONFORMANCE WITH 40 CFR 136.3	YES	□ NO	□ N/A
(e) MONITORING AND ANALYSES BEING PERFORMED MORE FREQUENTLY THAN REQUIRED BY	1		
PERMIT.	YES	□ NO	□ N/A
(f) IF (e) IS YES, RESULTS ARE REPORTED IN PERMITTEE'S SELF-MONITORING REPORT.	YES	□ NO	□ N/A
Part 3 — Laboratory (Further explanation attached) PERMITTEE LABORATORY PROCEDURES MEET THE REQUIREMENTS AND INTENT OF THE PERMIT.	X YES	□ №	□ N/A
DETAILS: (a) EPA APPROVED ANALYTICAL TESTING PROCEDURES USED. (40 CFR 136.3)	YES	□ NO	□ N/A
(b) IF ALTERNATE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED	-	□ NO	N/A
	YES	□ NO	□ N/A
(c) PARAMETERS OTHER THAN THOSE REQUIRED BY THE PERMIT ARE ANALYZED.	YES	□ NO	□ N/A
(d) SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.	YES	□ NO	□ N/A
(e) QUALITY CONTROL PROCEDURES USED. (f) DUPLICATE SAMPLES ARE ANALYZED	X YES	□ NO	□ N/A
(f) DUPLICATE SAMPLES ARE ANALYZED	☐ YES	NO	□ N/A
(h) COMMERCIAL LABORATORY USED.	YES	RNO	□N/A
(i) COMMERCIAL LABORATORY STATE CERTIFIED.	☐ YES	□ NO	N/A
LAB NAME			
LAB ADDRESS	B		

juw



Form Approved
OMB No. 158 - R0073

ECTION I ESS.						ACOO	03239
			Further explanation	VISIBLE	VISIBLE		
OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	FOAM	FLOAT SOL	COLOR	OTHER
001	No	NO	NO	NO	NO	LIGHT - TANISH	
002							
003							
004							
005			13				
006 007	V	V	V	V		V	
			i N: Complete as appearvations (Further ex				
AMPLE REFRIGE	EQUENCY	24 hR	: X YES [ONL	SERVATION	ges	
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OMPOSITING FR AMPLE REFRIGE AMPLE REPRESE	EQUENCY	2+hrs compositing lume and na	YES E	ONL		ges	
OMPOSITING FR AMPLE REFRIGE AMPLE REPRESE	ERATED DURING	2+hrs compositing lume and na	YES E	ONL		ges	
OMPOSITING FR AMPLE REFRIGE AMPLE REPRESE	ERATED DURING	2+hrs compositing lume and na	YES E	ONL		ges	
OMPOSITING FR AMPLE REFRIGE AMPLE REPRESE	ERATED DURING	2+hrs compositing lume and na	YES E	ONL		ges	
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OMPOSITING FRAMPLE REFRIGE AMPLE REPRESE	EQUENCYERATED DURING NTATIVE OF VO	24 hrs	SYES ETURE OF DISCHAF	INO RGE	yes		
DMPOSITING FRAMPLE REFRIGE AMPLE REPRESE ECTION N - Analy	EQUENCYERATED DURING ENTATIVE OF VO	24 hrs	STURE OF DISCHAR	INO RGE	yes		
OMPOSITING FRAMPLE REFRIGE AMPLE REPRESE ECTION N - Analy	EQUENCYERATED DURING ENTATIVE OF VO	24 hrs	SYES DETURE OF DISCHAR	JNO RGE	yes		
OMPOSITING FRAMPLE REFRIGE AMPLE REPRESE ECTION N - Analy	EQUENCY	24 hrs	E YES E	JNO RGE	yes		
OMPOSITING FRAMPLE REFRIGE AMPLE REPRESE ECTION N - Analy	EQUENCY	24 hrs	SYES DETURE OF DISCHAR	JNO RGE	yes		



ANALYTICAL DATA SHEET CAMP LEJEUNE, NORTH CAROLINA NPDES No. NC0003239

STATION No.	DATE/TIME	pH (s.u.)	FLOW (mgd)		D-5 -(LBS/DAY)	(mg/1)	TSS -(LBS/DAY)
CL-001	1/24/84 1030 1/25/84 0900		1.41	<1.0	<11.76	4.5	52.9
CL-004	1/24/84 0900 1/25/84 0930		8.1	6.8	459.37	6.0	405.3

CL-001 & 004= NPDES DISCHARGE SERIALS 001 & 004

PERMIT LIMITS LBS/DAY-(MG/L)

PARAMETERS	WEEKLY AVERAGES	OTHER UNITS
OUTFALL-001		
BOD-5	600.8 (45)	
TSS	600.8 (45)	
OUTFALL-004		
B0D-5	3004.2 (45)	
TSS	3004.2 (45)	
pH (for both outfalls)		69 s.u.

