6280/2 NREAD 28 MAR 1989

Mr. Paul Wilms, Acting Director Division of Environmental Management N. C. Department of Natural Resources and Community Development Fost Office Box 27687 Releish, North Carolina 27611

Dear Sir:

In accordance with requirements of National Pollutant Discharge Elimination System (NPDES) permit number NCO003239, Discharge Monitoring Reports (DMRs) for the period December 1984, January and February 1985 are submitted.

Rifle Range Wastewater Treatment Plant violated the NPDES permit requirement for monthly Biochemical Oxygen Demand (BOD) percent removal average for January and February 1985. The violation is attributed to the low BOD loading. January's influent and effluent monthly averages were 34 mg/1 and 6 mg/1 respectively. February's influent and effluent monthly averages were 40 mg/1 and 7 mg/1 respectively.

Camp Seiger Wastewater Treatment Flant violated the NFDES permit requirements for monthly BOD and Total Suspended Solids (TSS) percent removal averages for February 1985. The violations are attributed to maintenance on the trickling filters, the filter sweeps and center columns were replaced. The filter media was severely damaged during the down time.

Courthouse Bay Wastewater Treatment Plant violated the NPDES permit requirements for monthly BOD persent removal average for February 1985. The violation is attributed to maintenance on the trickling filter, the filter sweeps and center column were replaced. The filter media was severely damaged during the down time.

On 14 February 1985, at approximately 4:00FM, a break in the sewage line coming from Midway Park was discovered. The break occurred where the line crosses near the railroad tracks by the Main Sate. During the repair the effluent was treated with HTE. The repair was completed by 9:00FM that day. The Quality Control Laboratory took some bacteria samples on 15 February 1985 downstream of the sewage break. The Fecal Collform count was 220/100 ml. The incident was reported to DEM Regional Office, Wilmington at approximately 4:45FM on 14 February 1985 by telephone.



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6280/2 NREAD

The storm drain violation depicted by the enclosed table may be correlated with Base geography and facilities by referring to maps with numbered storm drain monitoring points that have been previously provided. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The Base environmental staff is continuing to work on operational control methodology to reduce oil and grease and suspended solids discharges.

For further pertinent details on any of the above, you may contact Ms. Elizabeth Betz, Supervisory Chemist, at (919)-451-5977.

Sincerely,

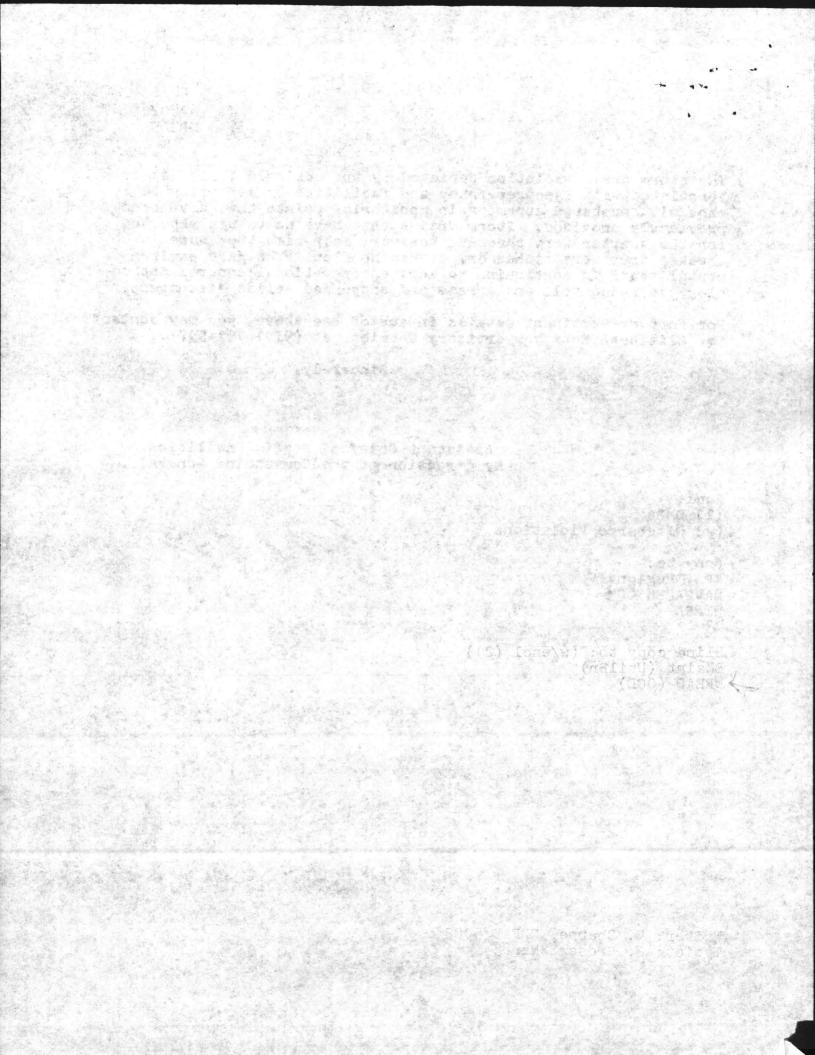
B. W. ELSTON Assistant Chief of Staff, Facilities By direction of the Commanding General

Encl: (1) DMRs (2) Discharge Violations

Copy to: EPA, Region IV NAVFACENGCOM NEESA

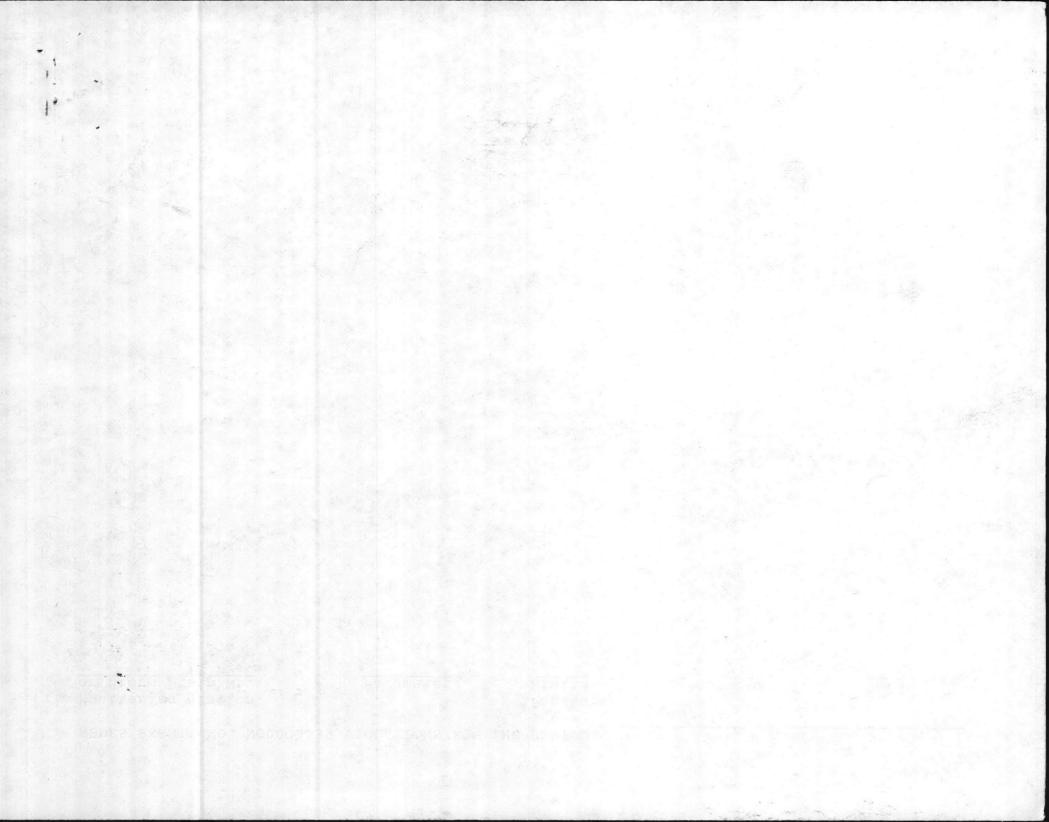
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Writer: D. Sharpe, NREAD 5003 Typist: J. Cross 28Mar85



NPDES PERMIT NO. NC0003239 VIOLATIONS FOR THE PERIOD December 1984, January and February 1985

Monitoring Station or Storm Drain No.	Parameter	Parameter Limits	Value	Date
SD 42	TSS	50 mg/l	370	19 Feb 1985
SD 46	pH	6,0-9.0	5.8	19 Feb 1985
\$D 22	TSS	50 mg/l	99.8	25 Feb 1985
SD 53	TSS	50 mg/1	3000,	25 Feb 1985
SD 53	0&6	15 mg/1	1305.2	25 Feb 1985
SS Q5	BOD % Removal	85%	82.4	January 1985
SS 01	BOD % Removal	85%	81,9	February 1985
\$\$ 01	TSS=% Removal	85%	83.6	February 1985
. \$\$ 05	BOD % Removal	85%	82,5	February 1985
S\$ 06	BØD % Remøval	85%	83.1 .	February 1985



6280/2 NREAD

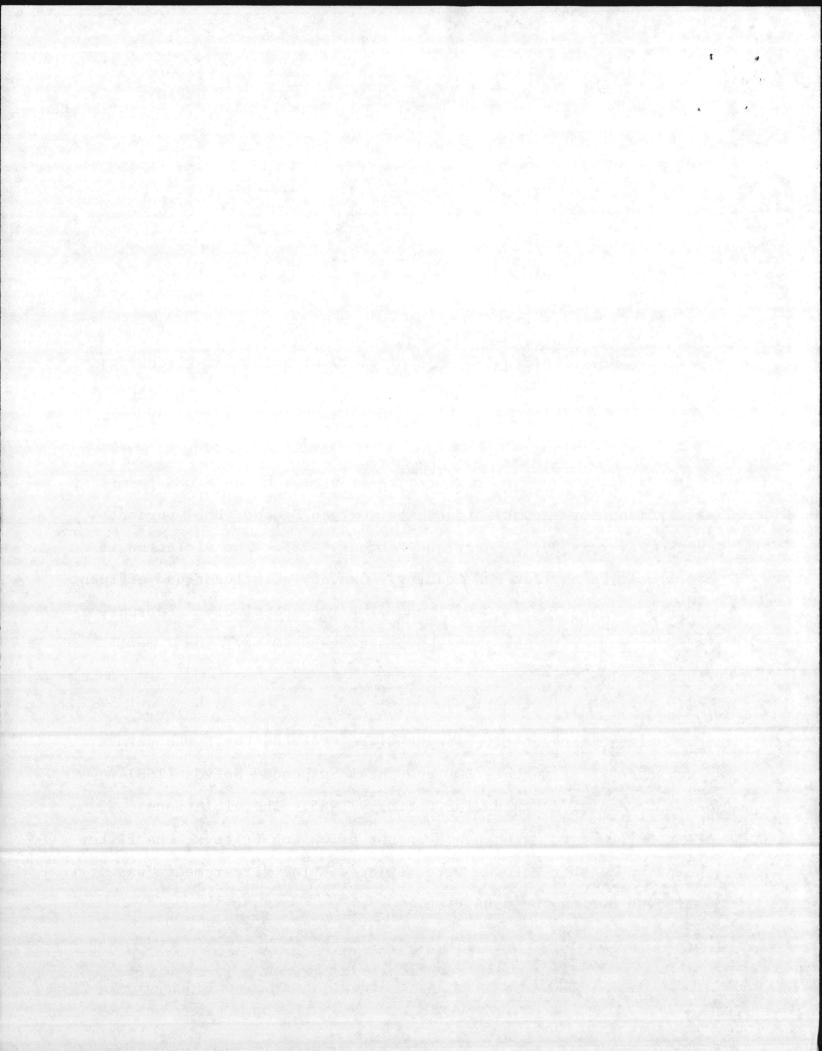
Mr. Robert F. Helms, Director Division of Environmental Management NC Department of Natural Resources and Community Developemnt Post Office Box 27687 Raleigh, NC 27611

Dear Sir:

In accordance with requirements of National Pollutant Discharge Elimination System (NPDES) permit number NC 0003239, Discharge Monitoring Reports (DMRs) for the period December 1984, January and February 1985 are submitted.

Rifle Range Wastewater Treatment Plant violated the NPDES permit requirement for monthly Biochemical Oxygen Demand (BOD) percent removal average for January and February 1985. The violation is attributed to the low BOD loading. January's influent and effluent monthly averages were 34 mg/l and 6 mg/l respectively. February's influent and effluent monthly averages were 40 mg/l and 7 mg/l respectively.

Camp Geiger Wastewater Treatment Plant violated the NPDES permit requirements for monthly BOD and Total Suspended Solids (TSS) percent removal averages for February 1985. The violations are attributed to maintenance on the trickling filters, the filter sweeps and center columns were replaced. The filter media was destroyed during the down time.

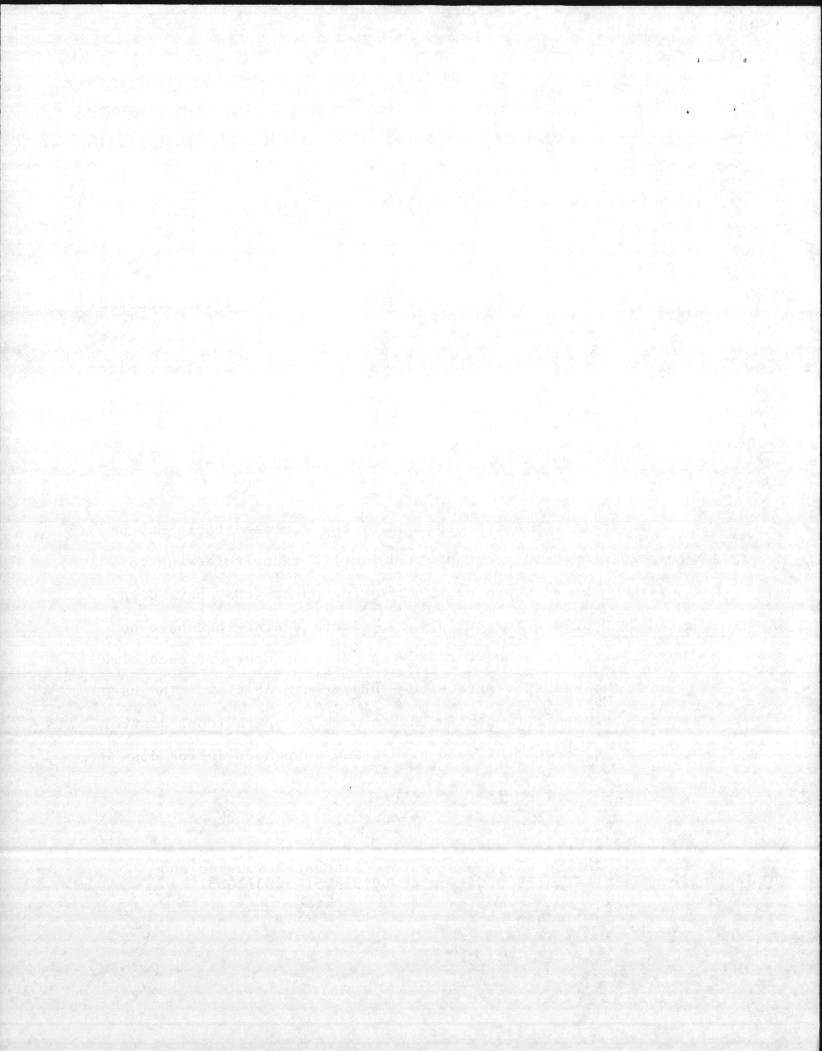


Courthouse Bay Wastewater Treatment Plant violated the NPDES permit requirements for monthly BOD percent removal average for February 1985. The violation is attributed to maintenance on the trickling filter, the filter sweeps and center column were replaced. The filter media was destroyed during the down time.

On 14 February 1985, at approximately 1600, a break in the sewage line coming from Midway Park was discovered. The break occurred where the line crosses near the railroad tracks by the main gate. During the repair the effluent was treated with HTH. The repair was completed by 2100 that day. The Quality Control Laboratory took some bacteria samples on 15 February 1985 down stream of the sewage break. The Fecal Coliform count was 220/100 ml.

The storm drain violation depicted by the enclosed table may be correlated with base geography and facilities by referring to maps with numbered storm drain montoring points that have been previously provided to your agency. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The base environmental staff is continuing to work on operational control methodology to reduce oil and grease and suspended solids discharges.

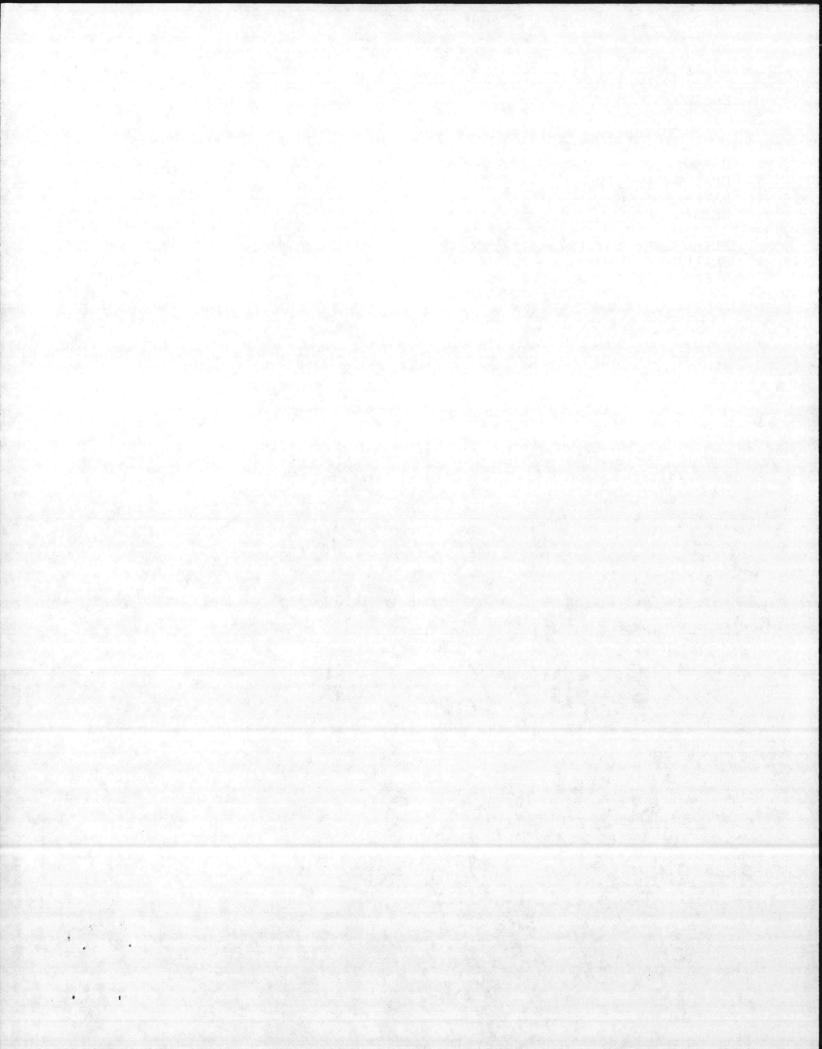
For further pertinent details on any of the above, you may contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division at (919) 451-5003/2083.



Encls: (1) DMRs (2) Discharge Violations

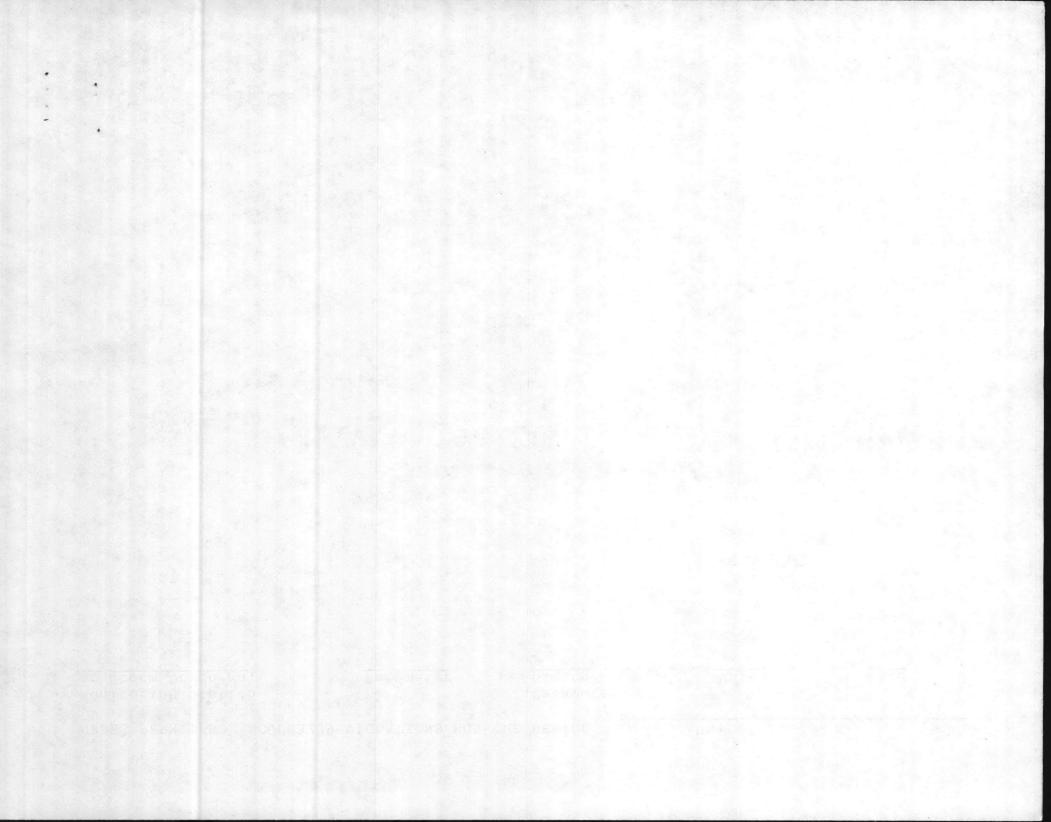
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NPDES PERMIT NO. NCO003239 VIOLATIONS FOR THE PERIOD DECEMBER 1984, JANUARY + FEBRUARY 1985

Monitoring Station or Storm Drain No.	Parameter	Parameter Limits	Value	Date
S15 42 S15 46	TSS PH	50 mg/L -6.0-9.0	370 5.8	19 FEB 1985 19 FEB 1985
SD ZZ SD 53	TSS TSS O+6	50 mg/L 50 mg/L 15 mg/L	99.8 3000. 1305.2	25 FEB 1985 25 FEB 1985 25 FEB 1985
50 53	BOD % REMOVAL	. 85 %	82.4	JANUARY 1985
5301 5501	BOD % REMOVA TSS % REMOVA		83.6	FEBRUARY 1985 FEBRUARY 1985
5505 5506	BOD% REMOVA BOD% REMOV		82.5 83.1	FEBRUARY 1985 FEBRUARY 1985





UNITED STATES MARINE CORPS **Base Maintenance Division** Marine Corps Base Camp Lejeune, North Carolina 28542

IN REPLY REFER TO 11345.4 MATN 14 Mar 85

From: Utilities Systems General Foreman To: Director, Utilities Branch

NPDES PERMIT VIOLATION, BB-204 and TC-563 Subj.

CAMP GEIGER

The Courthouse Bay Wastewater Treatment Plant violated the parameter for 1. percent removal of BOD and SS for the month of February 1985, parameters being 85% removal. Actual BOD removal was 81.9% and SS removal was 83.6% for the month.

COURTHOUSE BOY 93

2. The Camp Geiger Wastewater Treatment Plant violated the parameter for percent removal of BOD for the month of February 1985, parameter being 85% removal. Actual BOD removal was 83.1% for the month.

3. The trickling filters for both plants were under contract to replace filter sweeps and center column. Due to the time required for replacement, the zoogleal film on filter media was destroyed which takes approximately two weeks to reclaim.

4. Filters at both plants are back in normal operation and permit requirements are being met.

W R. PRICE

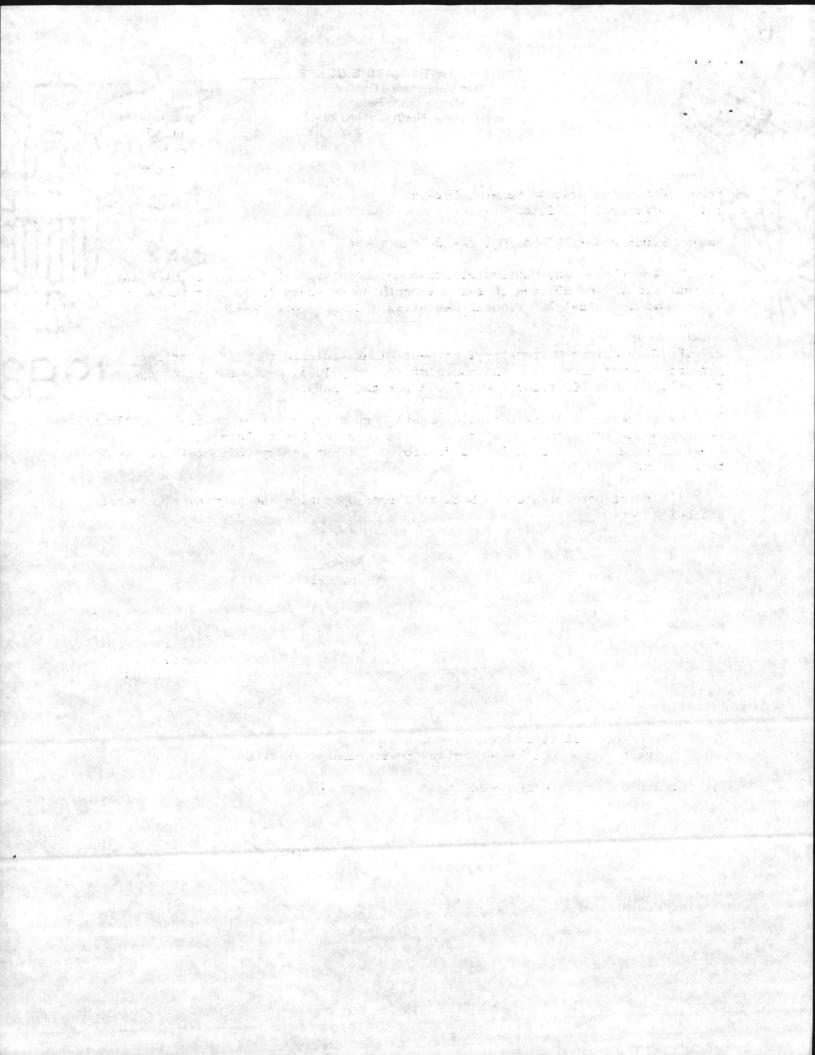
11345 MAIN 14 Mar 85

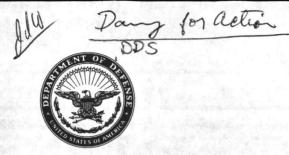
FIRST ENDORSEMENT

From: Director, Utilities Branch Director, Natural Resources and Environmental Affairs To:

Forwarded for appropriate action. 1.

b. S. Johnen G. S. JOHNSON,





UNITED STATES MARINE CORPS Base Maintenance Division Marine Corps Base Camp Lejeune, North Carolina 28542

IN REPLY REFER TO 11345.4 MAIN 8 Feb 85

From: Utilities Systems General Foreman To: Director, Utilities Branch

Subj: NPDES PERMIT VIOLATION, RR-92

1. The Rifle Range Wastewater Treatment Plant violated the parameter for percent removal of BOD for the month of January 1985, parameter being 85% removal. Actual BOD removal for January was 82.4%.

2. The average monthly influent BOD loading was 34 mg/l and an effluent average of 6 mg/l.

3. The permit violation is attributed to the low BOD loading recorded during the month.

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W. R. PRICE

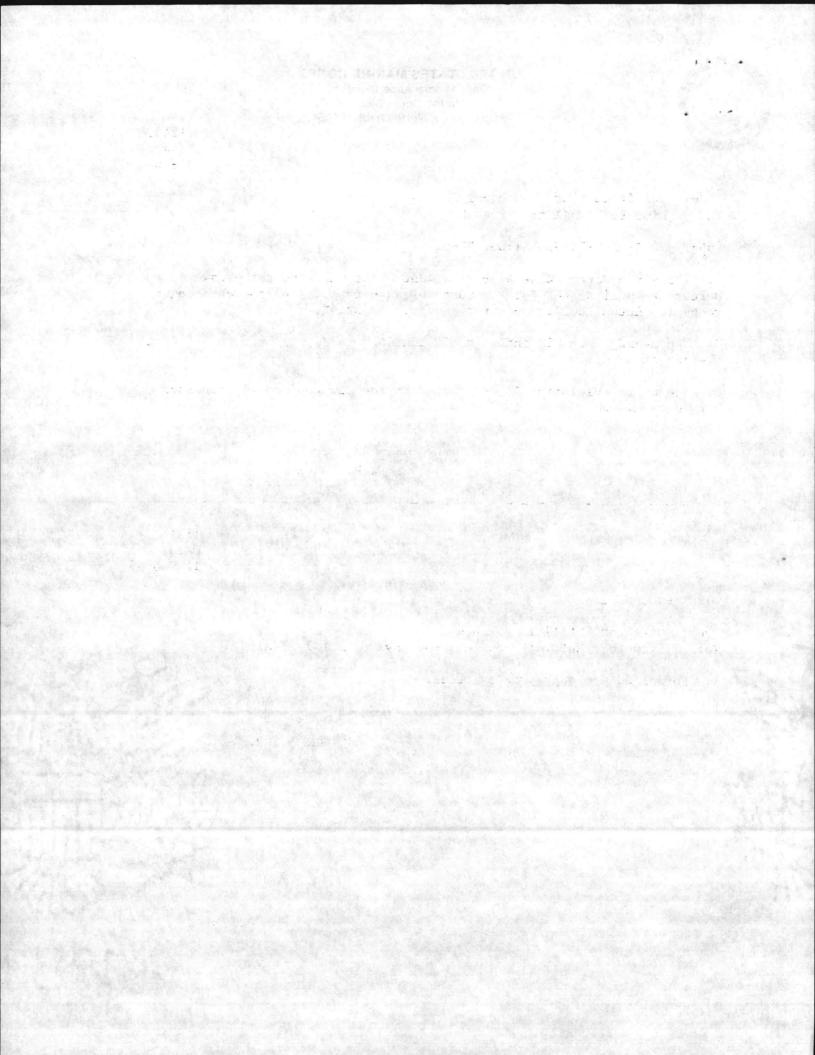
11345 MAIN 11 Feb 85

FIRST ENDORSEMENT

From: Director, Utilities Branch To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

g. S. Johnson Jr. G. S. JOHNSON, JR.





UNITED STATES MARINE CORPS Base Maintenance Division Marine Corps Base Camp Lejeune, North Carolina 28542

IN REPLY REFER TO 11345.4 MAIN 14 Mar 85

From: Utilities Systems General Foreman To: Director, Utilities Branch

Subj: NPDES PERMIT VIOLATION, RR-92

1. The Rifle Range Wastewater Treatment Plant violated the parameter for percent removal of BOD for the month of February 1985, parameter being 85% removal. Actual BOD removal for February was 82.5%.

2. The average monthly influent BOD loading was 40 mg/l and an effluent average of 7 mg/l.

3. The permit violation is attributed to the low BOD loading recorded during the month.

R. PRICE

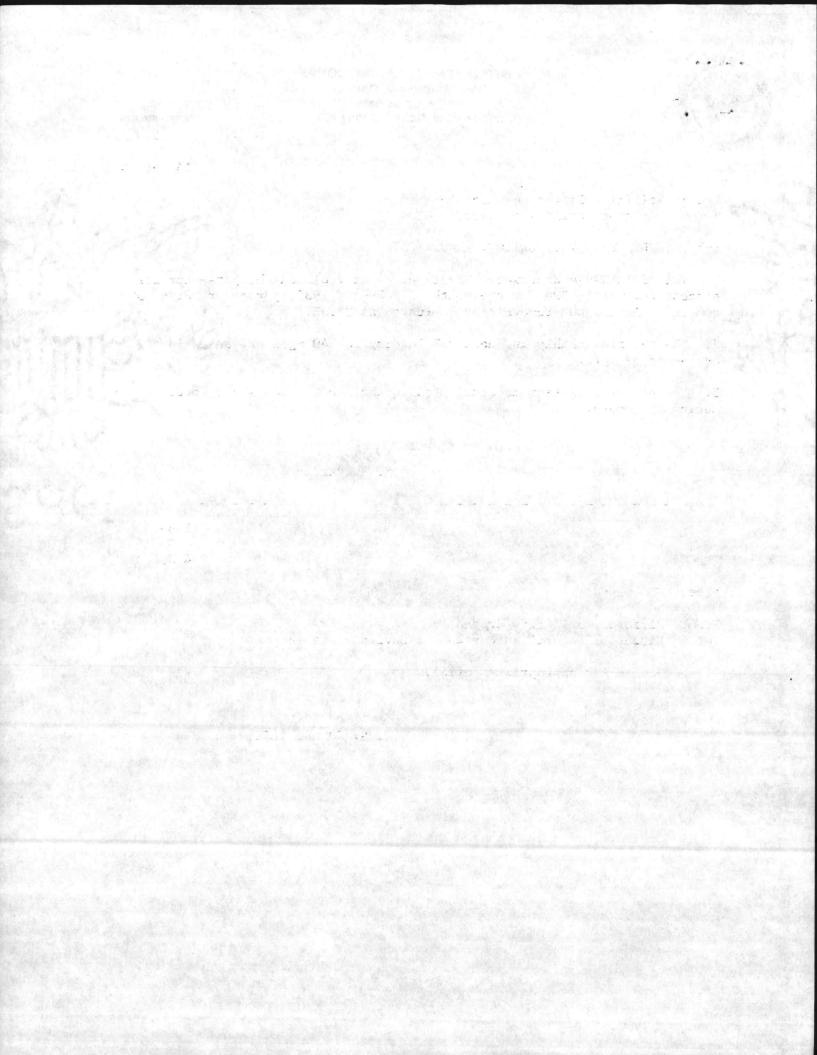
11345 MAIN 14 Mar 85

FIRST ENDORSEMENT

From: Director, Utilities Branch To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

B.J. Johnson, Jr. G. S. JOHNSON, JR





UNITED STATES MARINE CORPS MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

6288 NREAD 26 DEC 1385

Mr. Paul Wilms, Director Division of Environmental Management N. C. Department of Natural Resources and Community Development Post Office Box 27687 Raleigh, North Carolina 27611

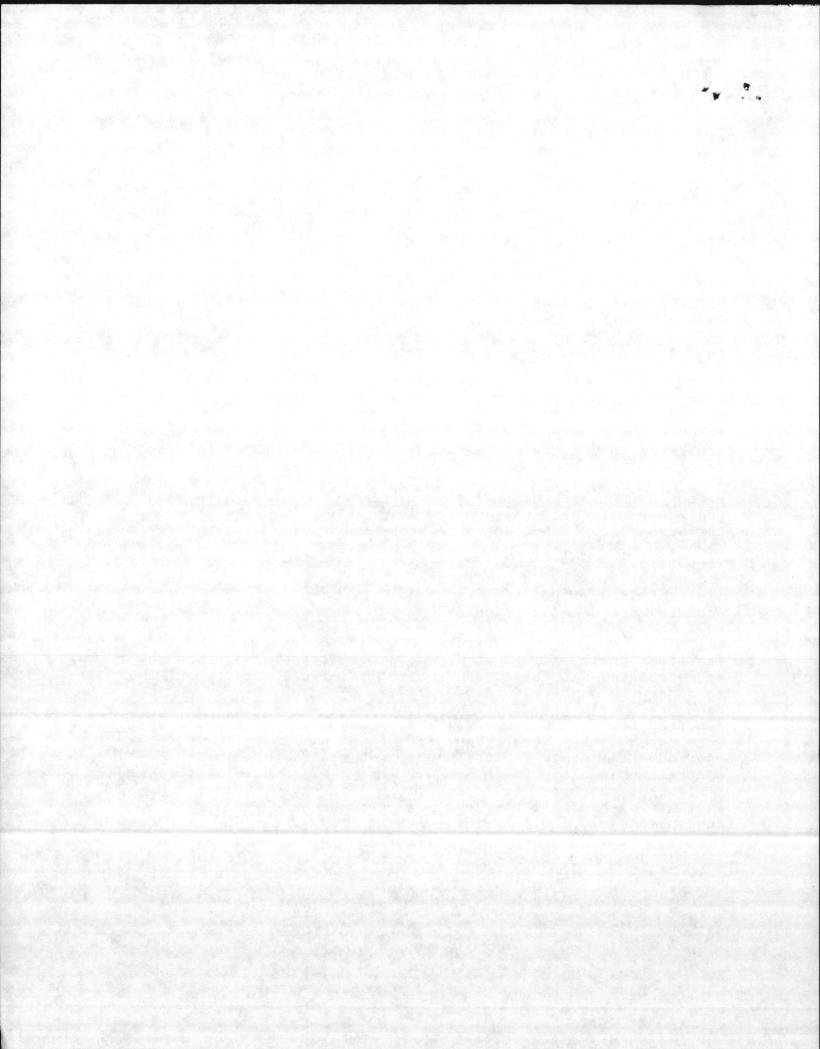
Dear Sir:

In accordance with requirements of the National Pollutant Discharge Elimination System (NPDES) Permit Number NC 0003239, Discharge Monitoring Reports (DMRs) for the period September, October and November 1985 are submitted. November's data are submitted on the new state monitoring forms per your letter received on November 12, 1985.

Hadnot Point Wastewater Treatment Plant, discharge number 004, does not have the required 20 per month BOD samples for November 1985 because of a problem with the dilution water.

The Onslow Beach Backwash Holding Pond, discharge number 014, violated its daily average limit of 30 mg/l and daily maximum limit of 50 mg/l for total suspended residue. The violation occurred the week of October 29, 1985 with a value of 95.0 mg/l and was caused by inadvertently overpumping the pond.

The storm drain violations depicted by the enclosed table may be correlated with base geography and facilities by referring to maps with numbered storm drain monitoring points that have been previously provided. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The base environmental staff is continuing to work on operational control methodology to reduce oil and grease and total suspended residue discharges. New construction to replace outdated base facilities should further reduce oil and grease and total suspended residue discharges.



6288 NREAD

Questions regarding this report should be forwarded to Ms. Elizabeth Betz, Supervisory Chemist, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities at (919) 451-5977.

Sincerely,

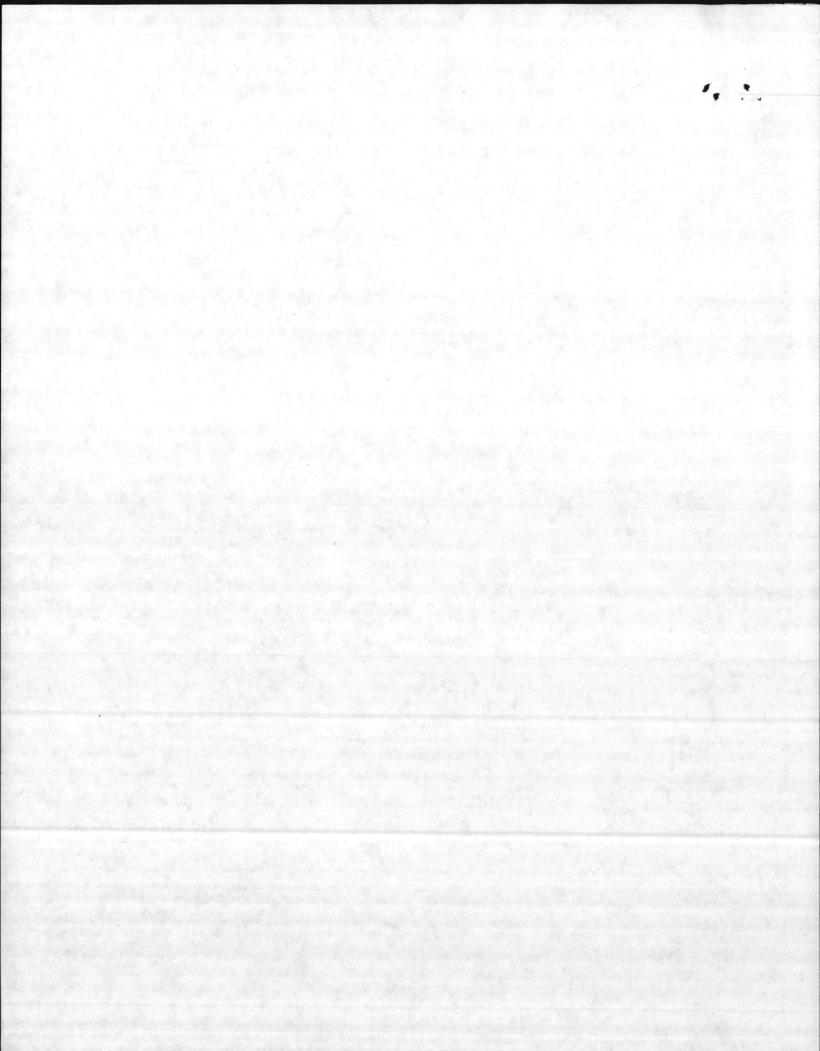
R. A. TIEBOUT

Colonel, U. S. Marine Corps Assistant Chief of Staff, Facilities By direction of the Commanding General

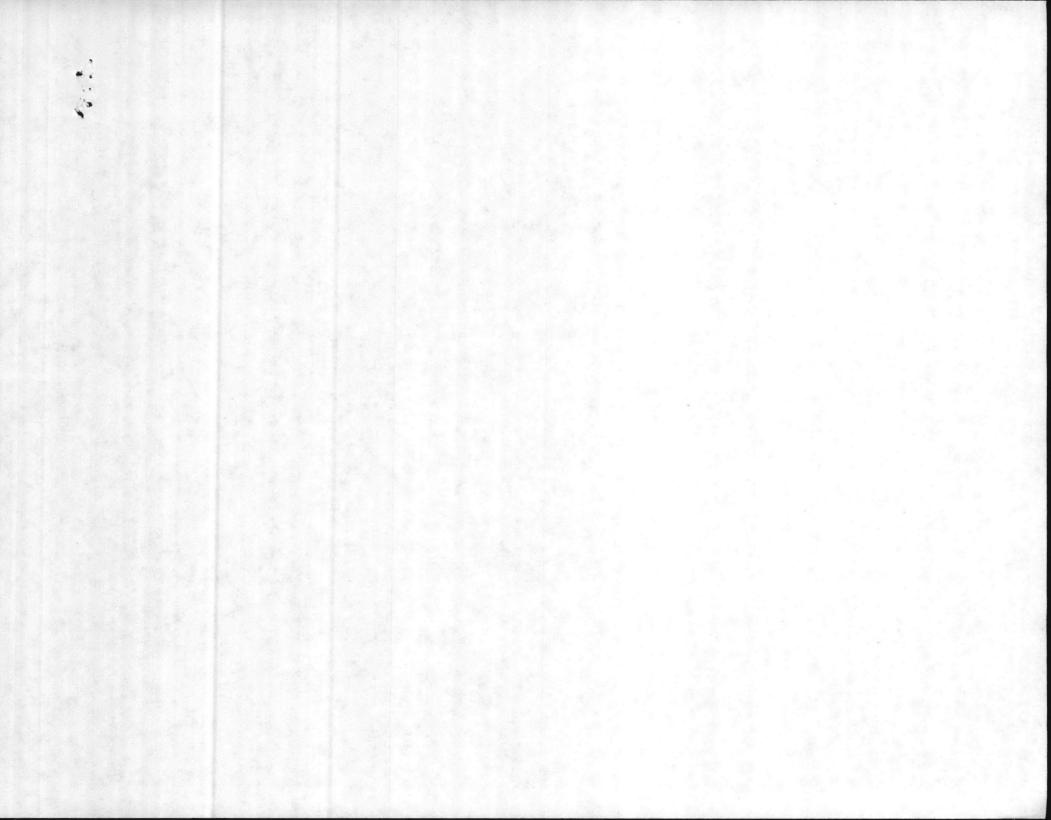
Encls:

(1) DMRs
(2) Discharge Violations

Copy to: EPA Region IV LANTNAVFACENGCOM NEESA



NPDES PERMIT NO. NC000323	9 VIOLATIONS FOR T	THE PERIOD September	er, October, Nove	mber 1985
Monitoring Station or Storm Drain No.	Parameter	Parameter Limits 50 mg/1	<u>Value</u> 95 mg/1	<u>Date</u> 29 Oct 85
SS 14 SD 28 SD 41 SD 42 SD 42 SD 42 SD 44 SD 47	TSR pH TSR TSR O&G TSR TSR TSR TSR	6.0-9.0 50 mg/1 50 mg/1 15 mg/1 50 mg/1 50 mg/1 50 mg/1	9.3 60 mg/1 126 mg/1 58.5 mg/1 170 mg/1 109 mg/1 114 mg/1	15 Oct 85 11 Oct 85
SD 63 SD 56	TSR	50 mg/1	74 mg/1	14 Nov 85



OPNAV 5216/144A (Rev. 8-81) S/N 0107-LF-052-2320



DEPARTMENT OF THE NAVY

Memorandum 11345.4 MAIN

DATE: 31 October 1985

FROM: Water Treatment Plant Operator Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION - BA-138 WATER PLANT

1. The Suspended Solids test of 29 October 1985 on subject backwash holding pond revealed a suspended solids of 95 which was a violation of NPDES Permit.

2. The violation was apparently caused by overpumping the pond on 22 October 1985. Water Treatment personnel lowered the pond on 22 October to check sludge buildup on pond bottom.

11345 MAIN 31 October 1985

FIRST ENDORSEMENT

From: Director, Ut Sources and Environmental Affairs

1. Forwarded for appropriate action.

& J. Johnson Jr. G. S. JOHNSON, JR

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OPNAV 5216/144A (Rev. 8-81) S/N 0107-LF-052-2320



DEPARTMENT OF THE NAVY

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FROM: Water Treatment Plant Operator Foreman

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B. M. FRAZELLE, II

11345 MAIN 31 October 1985

FIRST ENDORSEMENT

From: Director, Utilities Branch To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

& J Johnson Jr.

Betsy,

Please check with Junion Johnson on the relationship between 220ct and 29 oct dates.

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6288 NREAD SEP 2 4 1985

Mr. Paul Wilms, Acting Director Division of Environmental Management N. C. Department of Natural Resources and Community Development F. O. Box 27687 Raleigh, North Caroline 27611

Dear Sir:

In accordance with requirements of the National Pollutant Discharge Elimination System (NPDES) Fermit Number NCO003239, Discharge Monitoring Reports (DNRs) for the period June, July and August 1985 are submitted.

The Tarawa Terrace Wastewater Treatment Plant did not have the required number of fecal coliform samples for the week of 2-8 June 1985 due to a sampling error.

The storm drain violations depicted by the enclosed table may be correlated with base geography and facilities by referring to maps with numbered storm drain monitoring points that have been previously provided. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The base environmental staff is continuing to work on operational control methodology to reduce oil and grease and suspended solids discharges. New construction to replace outdated base facilities should further reduce oil and grease and suspended solids discharges.

For further pertinent details on any of the above, you may contact Hs. Elizabeth Botz, Supervisory Chemist, at (919) 451-5977.

Sincerely,

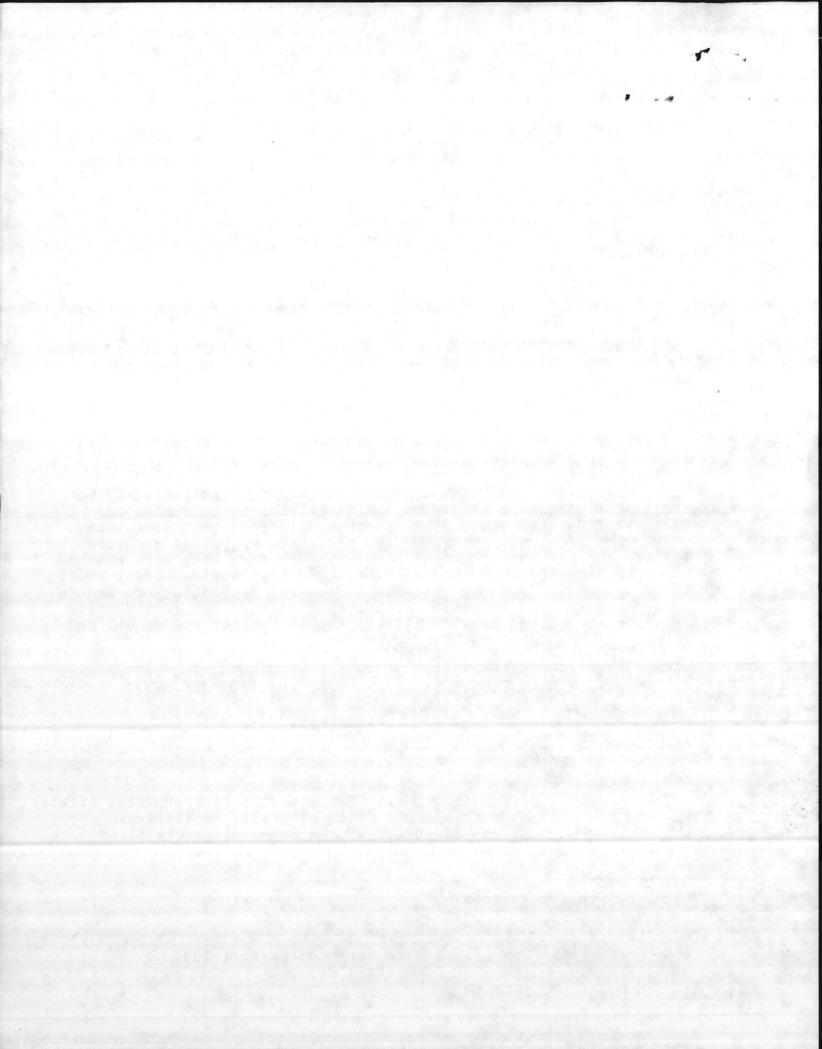
J. I. WOOTEN Director, Natural Resources and Environmental Affairs Assistant Chief of Staff, Facilities By direction of the Commanding General

Encl: (1) DMRs (2) Discharge Violations

Copy to: EPA, Region IV LANTRAVFACENGCOM

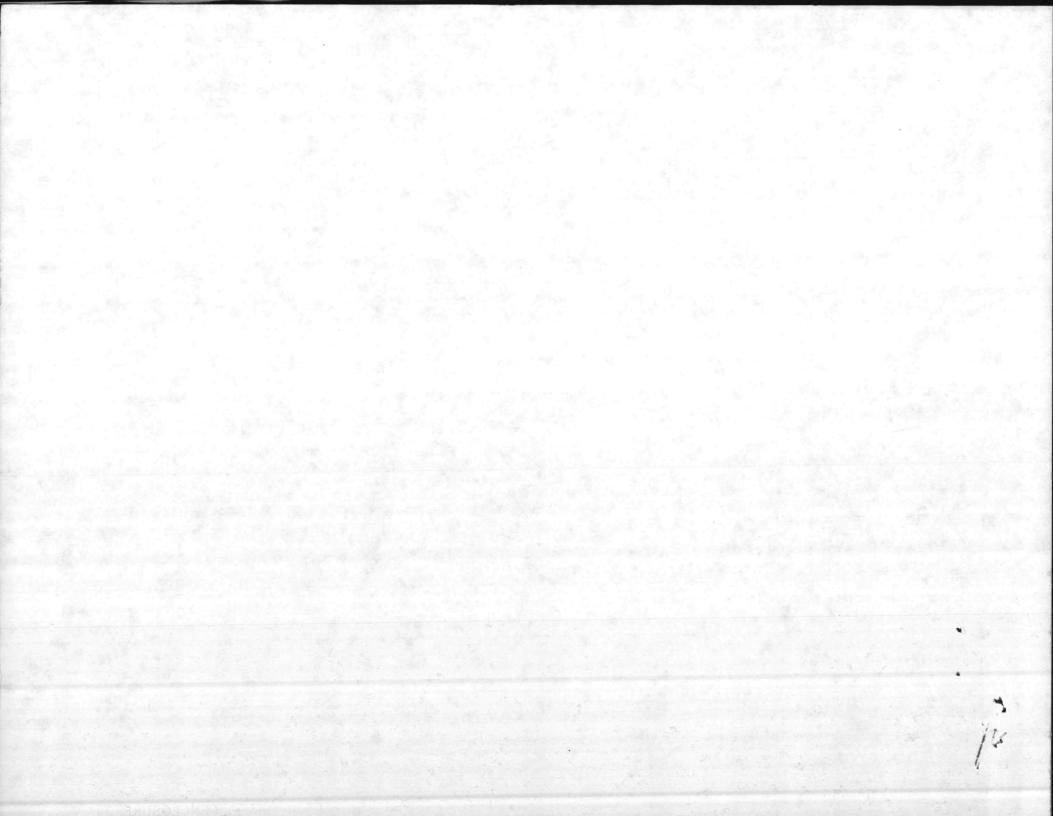
Blind copy to: (w/Encl (2)) BMO (Util Br)

Writer: E. Betz, NREAD, 5977 Typist: A. Blackstock, 23 Beptember 1985



NPDES PERMIT NO. NCOO03239 VIOLATIONS FOR THE PERIOD JUNE, JULY AND AUGUST 1985

Monitoring Station or Storm Drain No.	Parameter	Parameter <u>Limits</u>	Value	Date
SD 28	рН	6.0 - 9.0	9.1	22 July 1985
SD 73	TSS	50 mg/1	133	14 August 1985



OPNAV 5216/144A (Rev. 8-81) S/N 0107-LF-052-2320 DEPARTMENT OF THE NAVY

Memorandum

DATE: 31 October 1985

FROM: Supervisory Chemist, Water Quality Control Lab, Environmental Branch TO: Supervisory Ecologist, Environmental Branch

SUBJ: NPDES VIOLATION AT ONSLOW BEACH WATER PLANT

1. As part of P996, a new pond was built at the Onslow Beach Water Treatment Plant. P996 called for the pond to be pumped into a pumper truck and taken to a sewage plant. Since the storm drain history of the old pond showed no problems, it was decided that Utilities could just pump the pond down into the nearby storm drain weekly as long as pH and suspended solids samples were taken of the pond.

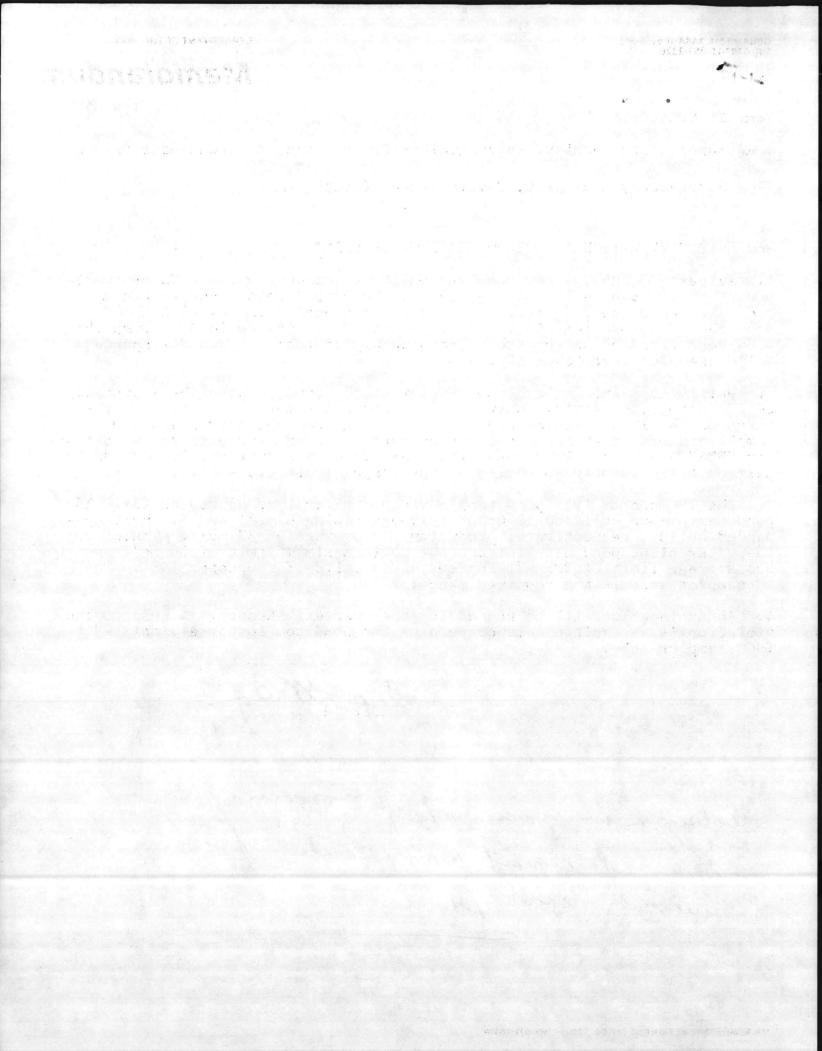
2. Utilities maintains an ISCO sampler at the pond to take the suspended solids composite sample. When the pond pumps are turned on the operator turns on the ISCO. At the end of the pumping, the operator grabs a pH sample and brings the ISCO collection bottle and pH sample to the laboratory for NPDES analysis. The NPDES limits are a 30 mg/l average, 50 mg/l daily maximum for suspended solids, and a pH range within 6.0 - 10.0.

3. The 29 October 1985 pond sample yielded 95 mg/l suspended solids. The pond was pumped on 1 and 22 October 1985 yielding 0 mg/l and 5.0 mg/l suspended solids, respectively, producing an average of 33 mg/l. Therefore, the water plant pond has violated the daily maximum limit of 50 mg/l and the average limit of 30 mg/l for suspended solids for October 1985. The pH samples were in the required range.

4. An explanation will be needed for the Quarterly Report. I suspect the violation is a result of either pumping the pond too low or a misplaced ISCO sampler tube.

ELIZABETH A. BETZ

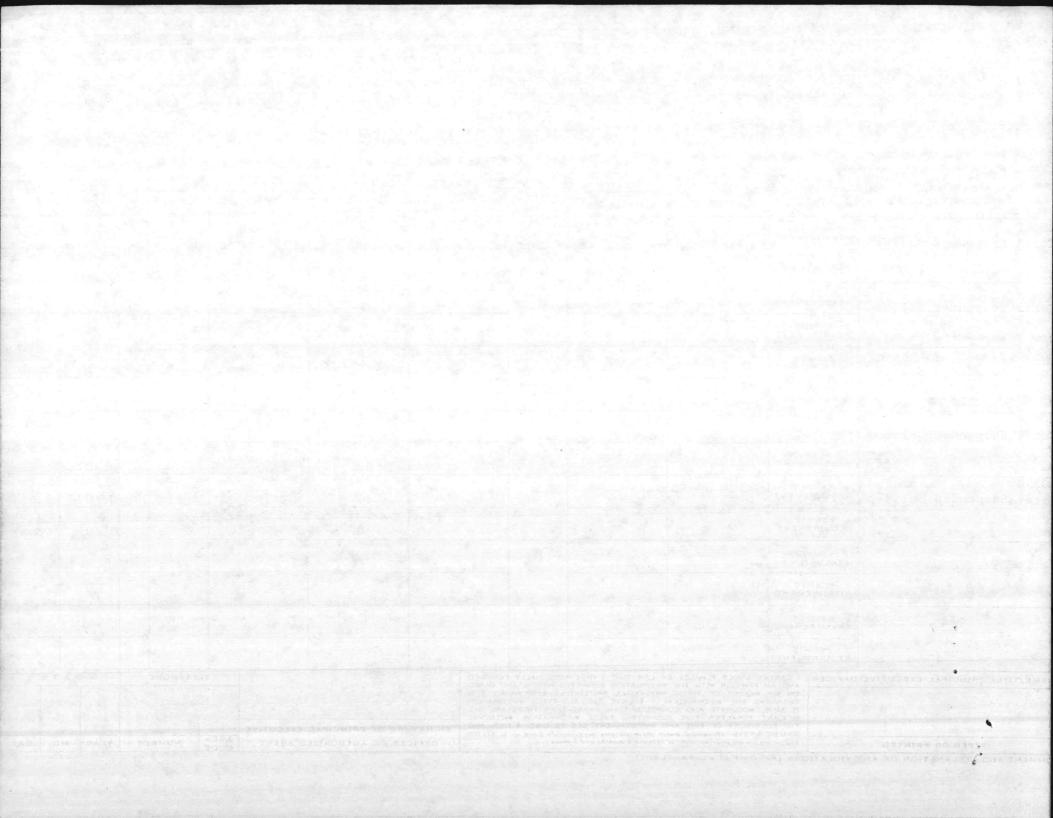
Below, give Junior Johnson a copy of this and request an explanation for Quarterly report Danny



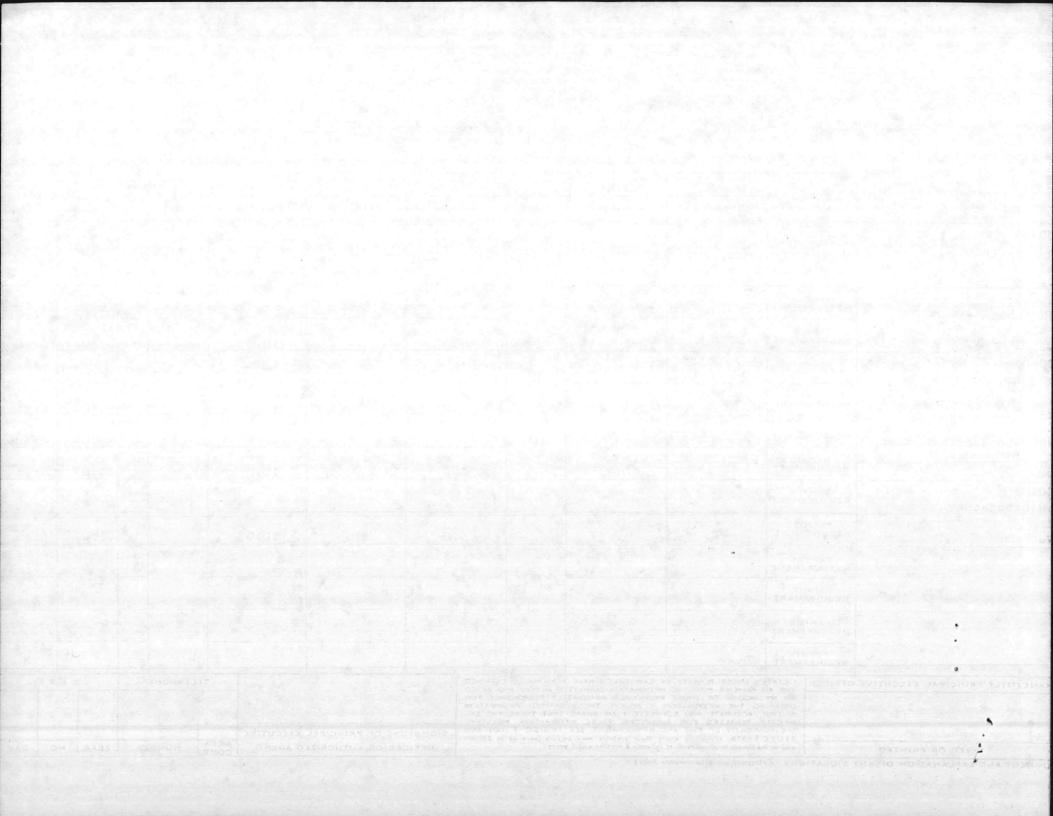
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DAMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here).

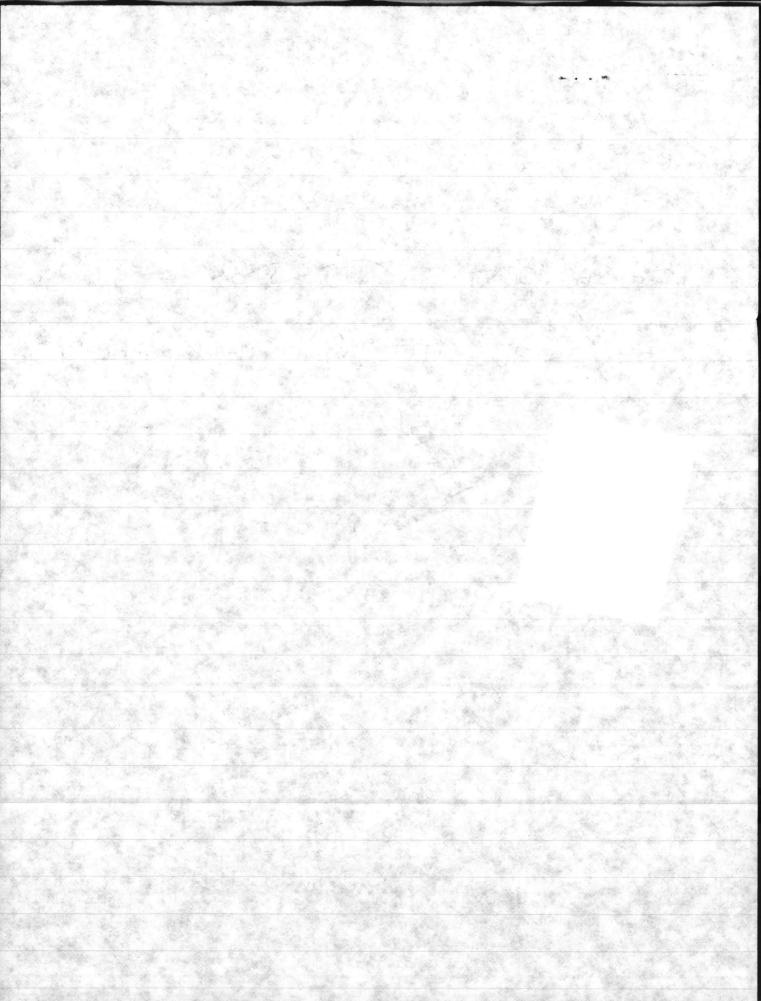
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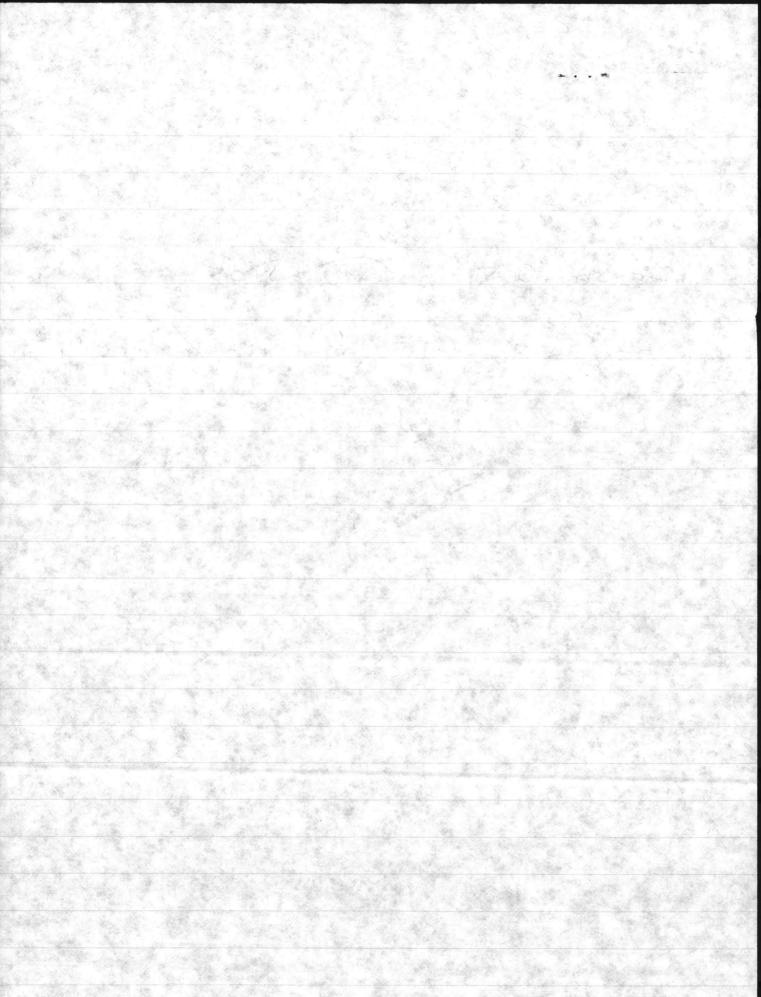
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PROBLEMS 3D 30 - 1/22/85 - UNABLE TO GET - FENCE NOT SA NOLATIONS JUL 1985 2-8 JUN 85. TT I COLIS / Z REQUIRED MOSTCH SD RECENTED Aux 73 55



PROBLEMS 3D 30 - 7/22/85 - UNABLE TO GET - FENCE NOT SA NOLATIONS JUL 1985 2-8 JUN 85. TT I COLLE Z REQUIRED and the second second



Mr. Paul Wilms, Acting Director Division of Environmental Management N. C. Department of Natural Resources and Community Development P. O. Box 27687 Raleigh, North Carolina 27611

Dear Sir:

In accordance with requirements of National Pollutant Discharge Elimination System (NPDES) permit number NC0003239, Discharge Monitoring Reports (DMRs) for the period March, April and May 1985 are submitted.

6280 NREAD 27 JUN 1985

The Tarawa Terrace Wastewater Treatment Plant did not have the required number of two/week of Fecal Coliform samples for the weeks of 7-13 April 1985 and 5-11 May 1985 due to a sampling error.

The storm drain violations depicted by the enclosed table may be correlated with base geography and facilities by referring to maps with numbered storm drain monitoring points that have been previously provided. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The base environmental staff is continuing to work on operational control methodology to reduce oil and grease and suspended solids discharges. New construction to replace outdated base facilities should further reduce oil and grease and suspended solids discharges.

For further pertinent details on any of the above, you may contact Ms. Blizabeth Betz, Supervisory Chemist, at (919) 451-5977.

Sincerely,

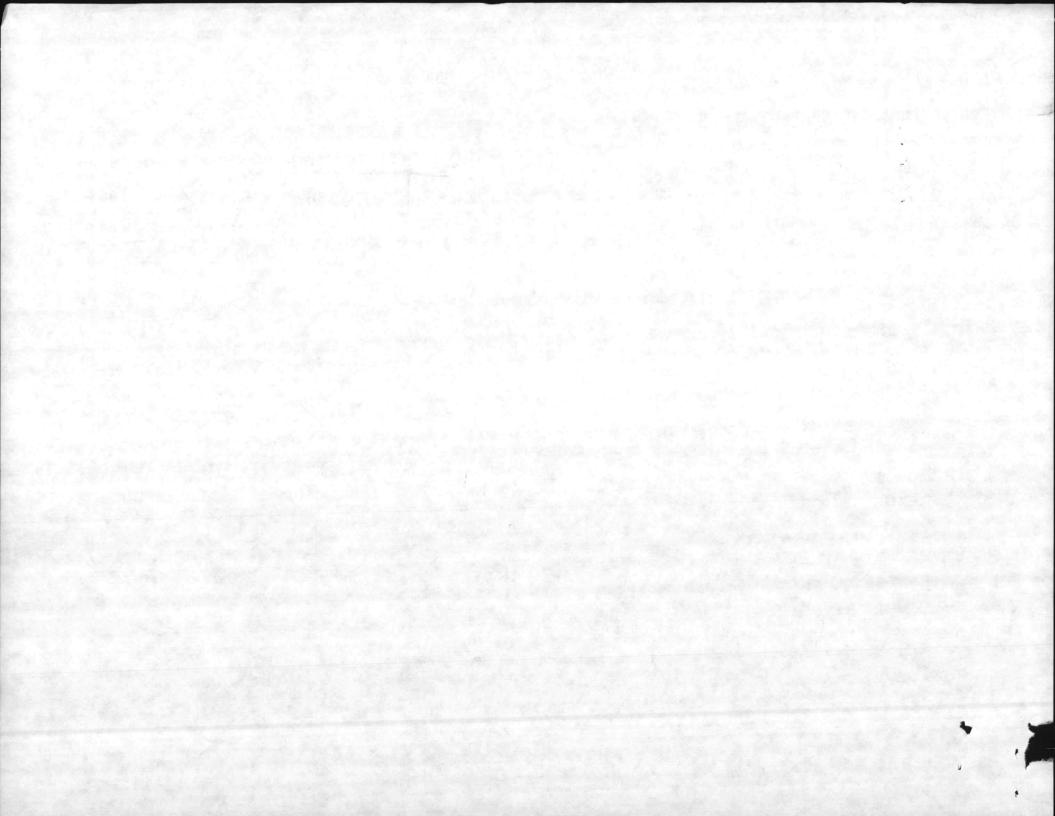
R. A. TIEBOUT Colonel, U. S. Marine Corps Assistant Chief of Staff, Facilities By direction of the Commanding General

Encls: (1) DMRs (2) Discharge Violations Copy to: EPA, Region IV MAVFACENCOM NEESA Writer: E. Betz, NREAD, 5977 Typist: T. Hardison, 26 Jun 85

Sand Cold States

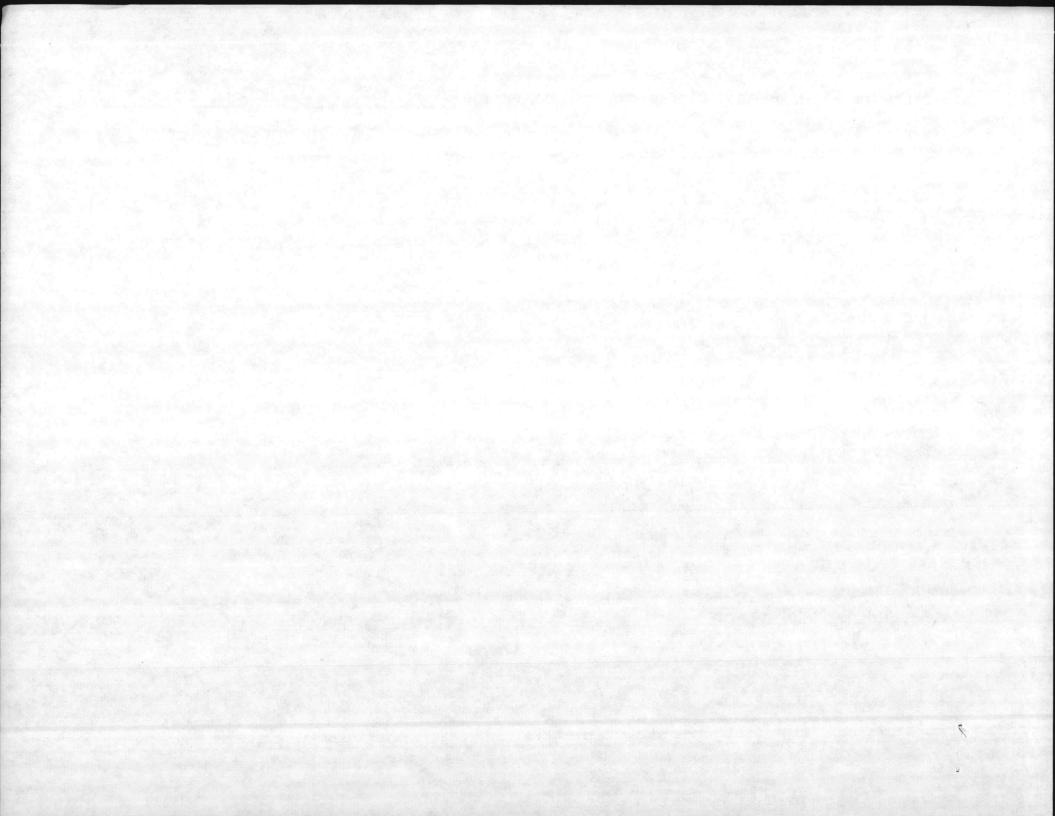
NPDES PERMIT NO. NCOO03239 VIOLATIONS FOR THE PERIOD MARCH, APRIL & MAY 1985

Monitoring Station or Storm Drain No.	Parameter	Parameter <u>Limits</u>	Value	Date
SD 62	TSS	50 mg/1	51.0	6 March 1985
SD 74	TSS	50 mg/1	278	13 March 1985
SD 85	TSS	50 mg/1	78	21 March 1985
SD 62	TSS	50 mg/1	76	2 May 1985
SD 62	0&G	15 mg/l	18	2 May 1985
SD 65	TSS	50 mg/1	64	2 May 1985
SD 65	0&G	15 mg/l	18	2 May 1895
SD 73	TSS	50 mg/l	51.1	2 May 1985
SD 73	0&G	15 mg/l	34	2 May 1985
SD 74	TSS	50 mg/l	60	2 May 1985
SD 90	рН	6.0 - 9.0	5.7	6 May 1985



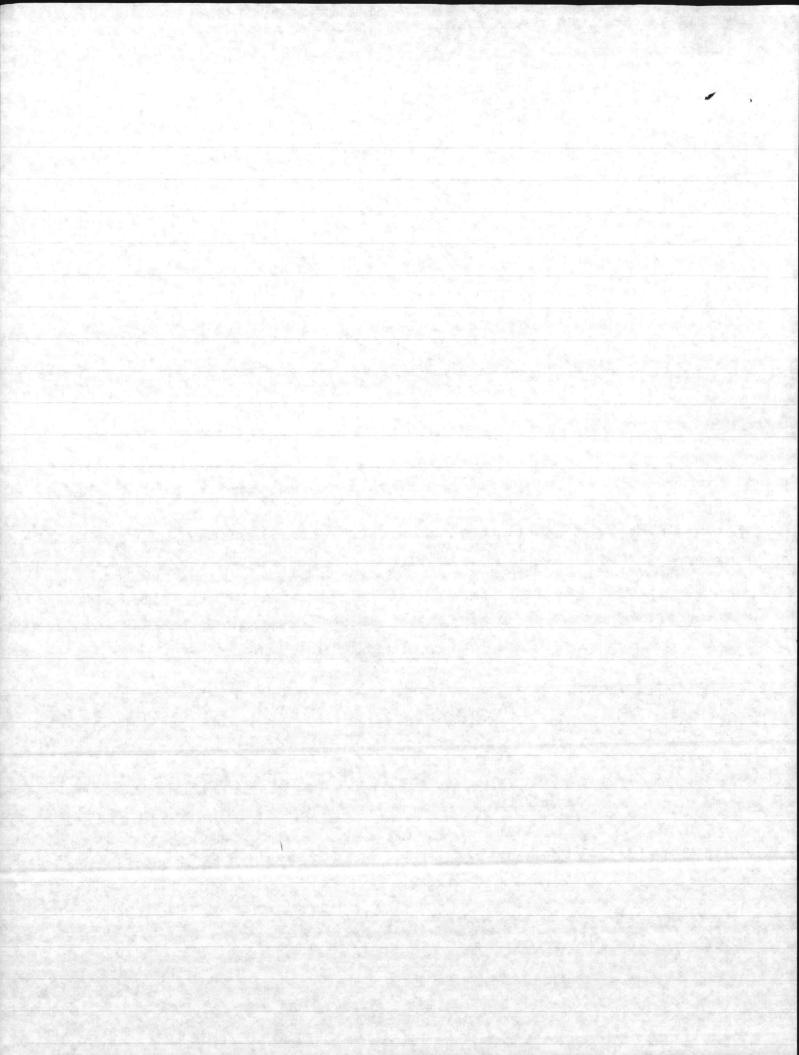
NPDES PERMIT NO. NC0003239 VIOLATIONS FOR THE PERIOD MARCH, APRIL + MAY 1985

Parameter	Parameter Limits	Value	Date
TSS	50 mg/L	51.0	6 MARCH 1985
TSS	50 mg/L	278	13 MARCH 1985
TSS	50 mg/L	78	21 MARCH 1985
	50 mg/L	76	2 MAY 1985
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TSS	50 mg/L	44	2 MAY 1983
D+G	- 15 mg/L	18	2 MAY 1985
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6280/Z NREAD

MR. PAUL WILMS, ACTING DIRECTOR SINGLE DIVISION OF ENVIRONMENTAL MANAGEMENT SPACE N.C. DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY BENELOPMENT P.O. BOX 27687

RALEIGH, NORTH CAROLINA Z7611

DEAR SiR

IN ACCORDANCE WITH REQUIREMENTS OF NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NUMBER NCOOO3239, DISCHARGE MONITORING REPORTS (DMRs) FOR THE PERIOD MARCH, APRIL AND MAY 1985 ARE SUBMITTED.

LUBLE

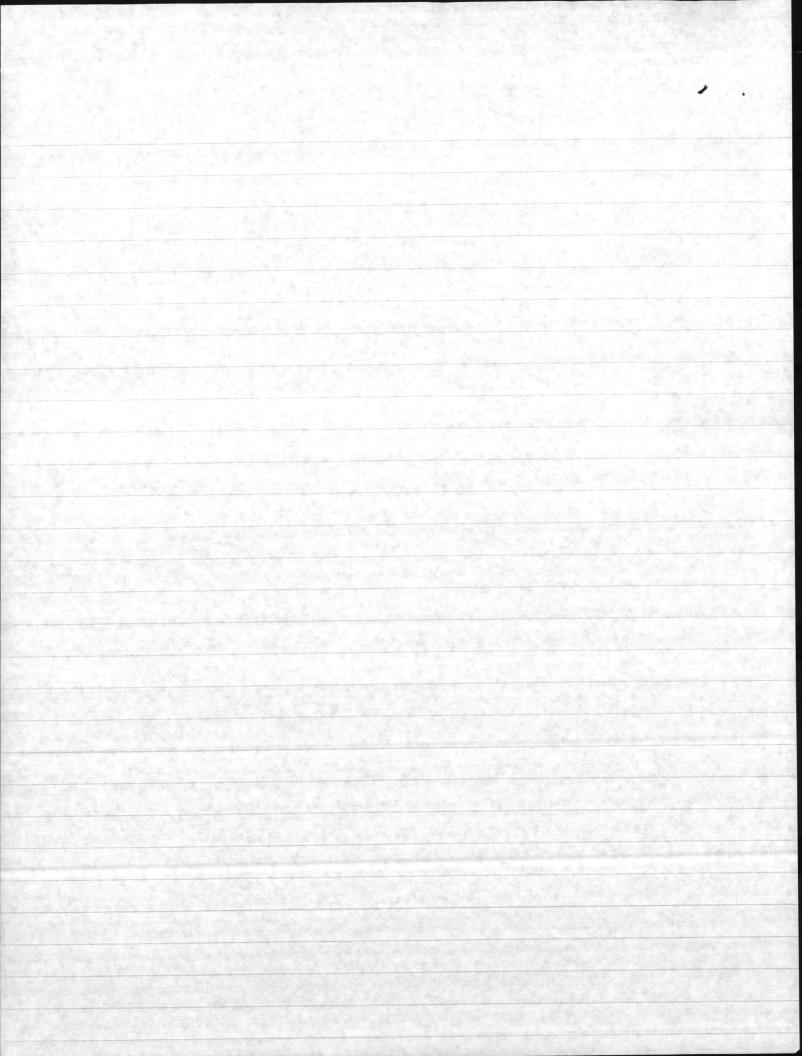
SPACE THE TARAWA TERRACE WASTEWATER TREATMENT PLANT DID NOT

HAVE THE REQUIRED NUMBER FECAL GOLIFORM SAMPLES FOR THE

WEEKS OF T-13 APRIL 1985 AND 5-11 MAY 1985 DUE TO A

SAMPLING EREOR.

THE STORM DRAIN VIOLATIONS DEPICTED BY THE ENCLOSED TABLE WAY BE CORRELATED WITH BASE GEOGRAPHY AND FACILITIES BY REFEREING TO MARS WITH NUMBERED STORM DENIN MONITORING POINTS THAT HAVE BEEN PREVIOUSLY PROVIDED, STORM DRAINS



THAT HAVE NO VALUES REPORTED FOR THE QUARTER WERE CHECKED; HOWEVER, EACH TIME THEY WERE CHECKED THEY WERE EITHER DRY OR HAD NO FLOW. THE BASE ENVIRONMENTAL STAFF IS CONTINUING TO WORK ON OPERATIONAL CONTROL METHODOLOGY TO REDUCE OIL AND GREASE AND SUSPENDED SOLIDS DISCHARGES.

FOR FURTHER PERTINENT DETAILS ON ANY OF THE ABOUE, YOU MAY CONTACT MG. EUROBETH BETZ, SUPERVISORT CHEMIST, AT (919)-451-5977

ENCL : () DMRS

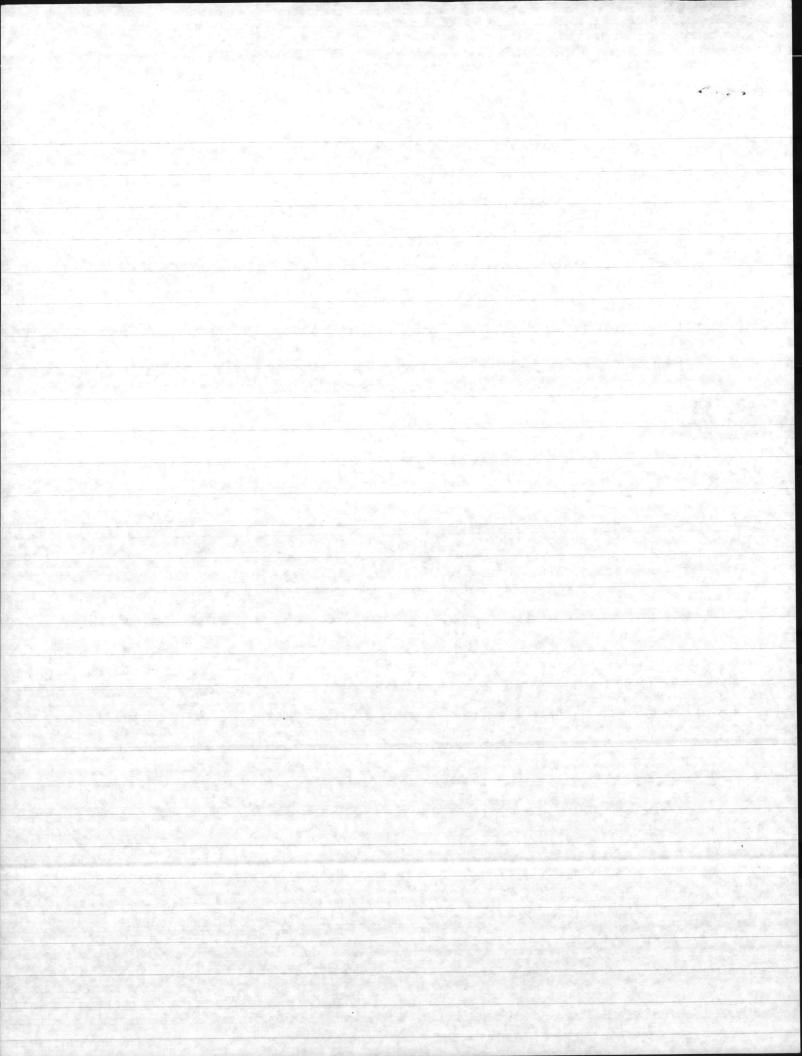
(2) DISCHARGE VOLATIONS

COPY TO: EPA, REGION IV

NAVFACENICCOM

NEESA

BLIND COPY TO: (WRENCL (2)) BMAINT (UTILBR) NREAD (QCL)





UNITED STATES MARINE CORPS Marine Corps Base Camp Lejeune, North Carolina 28542-5001

> 6288 NREAD 22 Jan 86

Mr. Paul Wilms, Director Division of Environmental Management NC Department of Natural Resources and Community Development Post Office Box 27687 Raleigh, North Carolina 27611

Dear Sir:

In accordance with requirements of the National Pollutant Discharge Elimination System (NPDES) Permit Number NC 0003239, Discharge Monitoring Reports (DMRs) for the month of December 1985 are submitted.

The storm drains listed on the enclosed table may be correlated with base geography and facilities by referring to maps with numbered storm drain monitoring points that have been previously provided. Storm drains that have no values reported for the quarter were checked; however, each time they were checked they were either dry or had no flow. The base environmental staff is continuing to work on operational control methodology to reduce oil and grease and total suspended residue discharges. New construction to replace outdated base facilities should further reduce oil and grease and total suspended residue discharges.

Questions regarding this report should be forwarded to Ms. Elizabeth Betz, Supervisory Chemist, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities at (919) 451-5977.

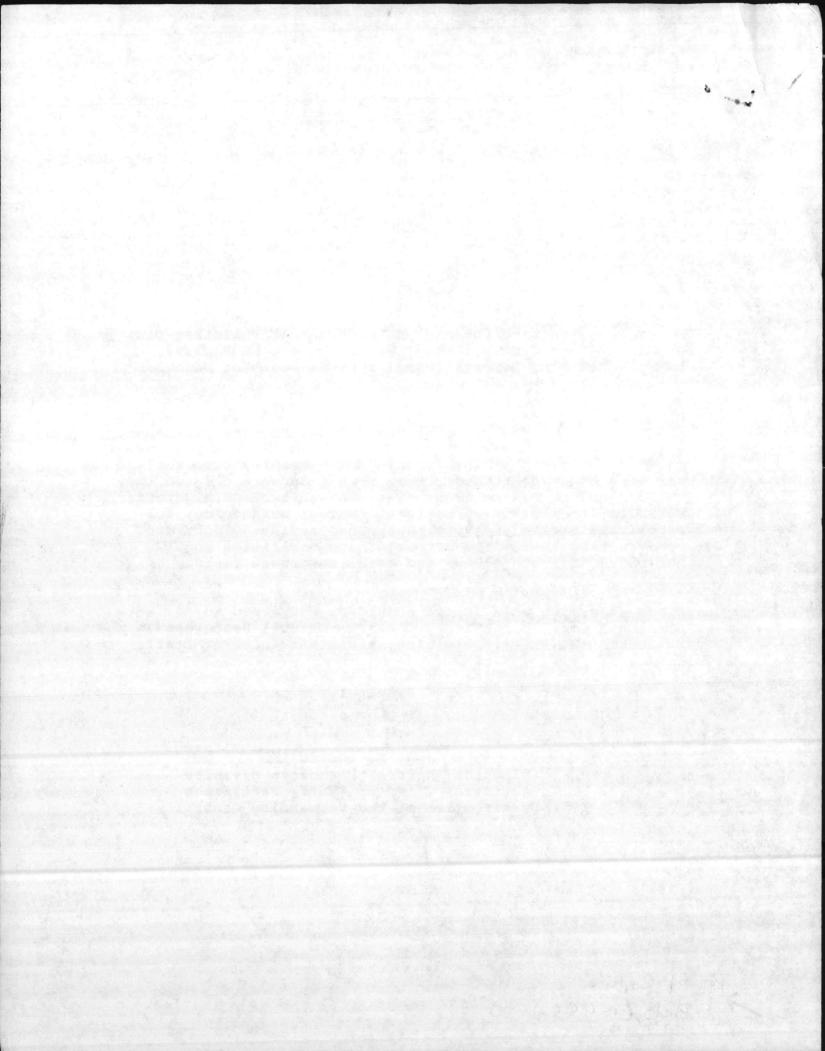
Sincerely,

J. I. WOOTEN Director, Natural Resources Division Assistant Chief of Staff, Facilities By direction of the Commanding General

Encls: (1) DEM Form MR-2

Copy to: EPA Region IV CMDR LANTNAVFACENGCOM NEESA

Blind Copy: E. Betz (NGCL)



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DEM Form MR-1 (11/84

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00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	Zinc	50047	Max. flow during 24-hr. period
00300	Dissolved Oxygen	00625	Total Kjeldahl Nitrogen	01032	Hexavalent Chromium	01105	Total Aluminum	50048	Min. flow during 24-hr. period
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00400	рH	00745	Total Sulfide	01042	Copper	31614	Fecal Coliform, MPN, Tube	71880	Formaldehyde
00500	Total Solids	00927	Total Magnesium	01045	Total Iron	31616	Fecal Coliform	71900	Mercury
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00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	Zinc .	50047	Max. flow during 24-hr. period
00300	Dissolved	00625	Total Kjeldahl	01032	Hexavalent		Total Aluminum	F00/0	
	Oxygen		Nitrogen		Chromium	01105		50048	Min. flow during 24-hr. period
	and the second	00665		01034		197 - 194			24-hr. period
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00310	BOD ₅		Total Phosphorous Cyanide		Chromium	01147	Total Selenium	50050	24-hr. period Flow Total Residual
00310 00340	BOD 5 COD	00720	Total Phosphorous Cyanide	01037	Chromium Total Cobalt	01147 31504	Total Selenium Total Coliform Fecal Coliform,	50050 50060	24-hr. period Flow Total Residual Chlorine
00310 00340 00400	BOD ₅ COD PH	00720 00745	Total Phosphorous Cyanide Total Sulfide	01037 01042	Chromium Total Cobalt Copp er	01147 31504 31614	Total Selenium Total Coliform Fecal Coliform, MPN, Tube	50050 50060 71880	24-hr. period Flow Total Residual Chlorine Formaldehyde

If using alternate units for reporting data, please designate.

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OP	ERATOR	RIN	RESP	DNSIBL	E CHA	RGE	ORC):	Mack	D.]	Davi	S				0	RA
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	ATT	sion o	ntral Files f Environm	ental Manag	ement	IS ACCU	RATE AND CO	MPLETE TO			11		1			
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	DATE TIME 2400 CLOCK	POSI		PERA	SETTLEABLE	RINE	L		1NO	1 B	DUE	FECAL COLIFORM Geometric	EN	1993	1.00	
	DAT	COMPOSITE	DAILY RATE	TEMPERATURE Celsius	SET	RESIDUAL CHLORINE	8005 20°C	COD	AMMONIA NITROGEN	TOTAL	TOTAL SUSPENDED Residue	FECAL COLIFORM Geometric	DISSOLVED			
		HES	MGD	C° UK	T ML	L MG/L	M.G./L	MG/L	MG/L	MG/L	MEZL	/100 ML	MG/L			-
10 36	1 <u>08</u> 2 <u>08</u>		.3428	6.		6.0									-	+
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			Facility Stat	us: (P	lease check one of	the foll	owing)		· ·
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00065 00076	Stream Stage Turbidity Dissolved	00600 00610 00625	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl	PARA 00950 01002 01027 01032	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium	01077 01087 01092 01105	Silver Total Vanadium Zinc Total Aluminum	39941 50047 50048	Roundup Max. flow during 24-hr. period Min. flow during 24-hr. period Flow Total Residual
00065 00076 00300 00310	Stream Stage Turbidity Dissolved Oxygen BOD ₅	00600 00610 00625 00665	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous	PARA 00950 01002 01027 01032 01034	o the best of my k Une of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium	01077 01087 01092 01105 01147	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform Fecal Coliform,	39941 50047 50048 50050	Roundup Max. flow during 24-hr. period Min. flow during 24-hr. period Flow
00065 00076 00300 00310 00340 00400	Stream Stage Turbidity Dissolved Oxygen BOD ₅ COD PH	00600 00610 00625 00665 00720 00745	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous Cyanide Total Sulfide	PARA 00950 01002 01027 01032 01034 01034 01037 01042	o the best of my k Une of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Total Cobalt	01077 01087 01092 01105 01147 31504	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform	39941 50047 50048 50050 50050	Roundup Max. flow during 24-hr. period Min. flow during 24-hr. period Flow Total Residual Chlorine
00065 00076 00300 00310 00340 00400	Stream Stage Turbidity Dissolved Oxygen BOD ₅ COD	00600 00610 00625 00665 00720 00745 00927	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous Cyanide Total Sulfide Total Magnesium	PARA 00950 01002 01027 01032 01034 01037	o the best of my k Une of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Total Cobalt Copper	01077 01087 01092 01105 01147 31504 31614	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform Fecal Coliform, MPN, Tube	39941 50047 50048 50050 50060 71880	Roundup Max. flow during 24-hr. period Min. flow during 24-hr. period Flow Total Residual Chlorine Formaldehyde
00065 00076 00300 00310 00340 00400	Stream Stage Turbidity Dissolved Oxygen BOD ₅ COD pH Total Solids	00600 00610 00625 00665 00720 00745	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous Cyanide Total Sulfide	PARA 00950 01002 01027 01032 01034 01034 01037 01042 01045	o the best of my k Une of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Total Cobalt Copper Total Iron	nowledg 01077 01087 01092 01105 01147 31504 31614 31616	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform Fecal Coliform, MPN, Tube Fecal Coliform	39941 50047 50048 50050 50060 71880 71900	Roundup Max. flow during 24-hr. period Min. flow during 24-hr. period Flow Total Residual Chlorine Formaldehyde Mercury

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Divis	ion o	f Environmental Department of		ent	IS ACCUF	RATE AND COL	APLETE TO		/	1.	1/	7	
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00 01	E	DAILY RATE CALINI TEMPERATURE		SETTLEABLE MATTER			-	AZ			M Meor	e	X2
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DATE	COM	DAILY RATE TEMP	PH	SETTLEA MATTER	RESIDUAL CHLORINE	B0D5 20°C	COD	AMMONIA	TOTAL RESIDUE	TOTAL SUSPENDED Residue	FECAL COLIFORM Geometric	DISSOLVED	TOTAL COLIFORN
	HRS	MGD C	UNIT	ML/L	MG/L	MG/L	MC/L	MG/L	MG/L	MG/L	/100 ML	MG/L	1100mL
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16 08		3.971	6.8		4.0								
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18 08	24	3 915	6.4	1	4.0	1				7		a State	100
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20 08	24	3.611	6.4			15		-		8	Grant	-	
21 08	h.	3.358	6.7		5.0				1	110		-	
22 08	44	3.240	6.7		5.0		-			10		-	-
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26 08	24	3.264	6.8		4.0				1 Const	8			6
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			Facility Stat	us: (P	lease check one of	the follo	owing)		
	All monthly a	average	s and / or other l	imitatio	on do meet permit	monitor	ing requirement] mpliant)
All	monthly ave	rages ar	nd / or other lim	itation	do not meet permi	t monito	oring requirement		 oncompliant)
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				PARA	METER CODES				
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00010	Temperature	00556	Oil and Grease	00950	Dissolved Fluoride	01077	Silver	39516	PCBS
00065	Stream Stage	00600	Total Nitrogen	01002	Total Arsenic	01087	Total Vanadium	39941	Roundup
00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	Zinc	50047	Max. flow during 24-hr. period
00300	Dissolved Oxygen	00625	Total Kjeldahl Nitrogen	01032	Hexavalent Chromium	01105	Total Aluminum	50048	Min. flow during 24-hr. period
00310	ROD	00445	Total Phoenhorous	01034	Chromium	01147	Total Selenium	50050	Flow
00310 00340	BOD5 COD	00665	Total Phosphorous Cyanide	01034	Total Cobalt	31504	Total Coliform	50060	Total Residual Chlorine
00400	рН	00745	Total Sulfide	01042	Copper	31614	Fecal Coliform, MPN, Tube	71880	Formaldehyde
00500	Total Solids	00927	Total Magnesium	01045	Total Iron	31616	Fecal Coliform	71900	Mercury
00530	TSS	00929	Total Sodium	01051	Lead	32730	Total Phenolics	81318	Ferrocyanides
00545	Settleable Solids	00940	Total Chloride	01067	Nickel	38260	MBAS	85652	Time

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		TIME	OMP	DAILY RATE	TEMPERATURE Celsius	Hd	SETTLEABLE MAITER	RESIDUAL CHLORINE	8005 20°C	COD	AMMONIA	TOTAL	I OTAL Suspended Residue	FECAL COLIFORM Geometric	DISSOLVED	TOTAL COLIFO	erres.		
			HRS	MCD	E D C°	UKIT	ML/L	MG L	8 7 MG/L	KG/L	KG/L	MG/L	MG/L	/100 ML		100 mL			
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				n Ne Navra I II.			orrective action		
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				10 30 1 40	nents to be made.				
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								30.7	and take
			I certify	that th	is Report is accura	te			
			I certify and con	that th	is Report is accura o the best of my k	te howledg	e:		
			I certify and con	nplete to	o the best of my k	te howledg	e:		
			I certify and con Aut	nplete to	is Report is accura o thé best of my k ure of Permittee	te howledg	e:		
			I certify and con Aut	nplete to	o the best of my k	te howledg	e:		
			I certify and con Auto	Signatu	o the best of my k	te howledg	e:		
0010	Temperature	00556	I certify and con Auto 011 and Grease	Signatu	o the best of <u>my k</u> UCK ure of Permittee	te howledg	e: Silver	39516	PCBS
0065	Stream Stage	00600	Oil and Grease Total Nitrogen	Signatu PARA/ 00950 01002	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic	01077 01087	Silver Total Vanadium	39941	Roundup
0065			0il and Grease	Signatu PARA/	o the best of my k ure of Permittee METER CODES Dissolved Fluoride	01077	Silver		Roundup Max. flow durin
0065 0076	Stream Stage	00600	Oil and Grease Total Nitrogen Ammonia Nitrogen	Signatu PARA/ 00950 01002	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic	01077 01087	Silver Total Vanadium	39941	Roundup Max. flow durin 24-hr. period Min. flow durin
0065 0076 0300	Stream Stage Turbidity Dissolved Oxygen	00600 00610	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl	PARA/ 00950 01002 01027	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent	01077 01087 01092	Silver Total Vanadium Zinc	39941 50047	Roundup Max. flow durin 24-hr. period Min. flow durin
0065 0076 0300 0310	Stream Stage Turbidity Dissolved	00600 00610 00625 00665	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen	PARA/ 00950 01002 01027 01032	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium	01077 01087 01092 01105	Silver Total Vanadium Zinc Total Aluminum	39941 50047 50048	Roundup Max. flow durin 24-hr. period Min. flow durin 24-hr. period Flow Total Residual
0065 0076 0300 0310 0310	Stream Stage Turbidity Dissolved Oxygen BOD ₅	00600 00610 00625 00665 00720	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous	PARA/ 00950 01002 01027 01032 01034	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Chromium	01077 01087 01092 01105 01147	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform Fecal Coliform,	39941 50047 50048 50050	Roundup Max. flow durin 24-hr. period Min. flow durin 24-hr. period Flow
0065 0076 0300 0310 0340 0400	Stream Stage Turbidity Dissolved Oxygen BOD ₅ COD	00600 00610 00625 00665 00720	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous Cyanide	PARA/ 00950 01002 01027 01032 01034 01037	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Total Cobalt	01077 01087 01092 01105 01147 31504	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform	39941 50047 50048 50050 50060	Roundup Max. flow durin 24-hr. period Min. flow durin 24-hr. period Flow Total Residual Chlorine
	Stream Stage Turbidity Dissolved Oxygen BOD ₅ COD PH	00600 00610 00625 00665 00720 00745	Oil and Grease Total Nitrogen Ammonia Nitrogen Total Kjeldahl Nitrogen Total Phosphorous Cyanide Total Sulfide	PARA/ 00950 01002 01027 01032 01034 01034 01037 01042	o the best of my k ure of Permittee METER CODES Dissolved Fluoride Total Arsenic Cadmium Hexavalent Chromium Total Cobalt Copper	01077 01087 01092 01105 01147 31504 31614	Silver Total Vanadium Zinc Total Aluminum Total Selenium Total Coliform Fecal Coliform, MPN, Tube	39941 50047 50048 50050 50060 71880	Roundup Max. flow durin 24-hr. period Min. flow durin 24-hr. period Flow Total Residual Chlorine Formaldehyde

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		original and				I CERTIF	Y THAT THIS	REPORT									
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DATE TIME 2	MP	DAILY RATE	MPE		ILIN	RESIDUAL	8005 20°C	-	AMMONIA	TOTAL	SPE	FECAL COLIFORM Geometric	SSOL	LIFO LIFO		1.000	
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Facility Status: (Please check one of the following)

All monthly averages and / or other limitation do meet permit monitoring requirements	X
	(Compliant)

All monthly averages and / or other limitation do not meet permit monitoring requirements (Noncompliant)

If the facility is noncompliant, please comment on corrective actions being taken in respect to equipment, operation, maintenance, etc. and a time table for improvements to be made. (Attach additional sheets if necessary)

> I certify that this Report is accurate and complete to the best of my knowledge:

Signature of Permittee

PARAMETER CODES

00010	Temperature Stream Stage	00556	Oil and Grease	00950 01002	Dissolved Fluoride Total Arsenic	01077 01087	Silver Total Vanadium	39516 39941	PCBS Roundup
00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	Zinc	50047	Max. flow during 24-hr. period
00300	Dissolved Oxygen	00625	Total Kjeldahl Nitrogen	01032	Hexavalent Chromium	01105	Total Aluminum	50048	Min. flow during 24-hr. period
00310	BOD	00665	Total Phosphorous	01034	Chromium	01147	Total Selenium	50050	Flow
00340	coo	00720	Cyanide	01037	Total Cobalt	31504	Total Coliform	50060	Total Residual Chlorine
00400	рĦ	00745	Total Sulfide	01042	Copper	31614	Fecal Coliform, MPN, Tube	71880	Formaldehyde
00500	Total Solids	00927	Total Magnesium	01045	Total Iron	31616	Fecal Coliform	71900	Mercury
00530	TSS	00929	Total Sodium	01051	Lead	32730	Total Phenolics	81318	Ferrocyanides
00545	Settleable Solids	00940	Total Chloride	01067	Nickel	38260	MBAS	85652	Time
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The monthly average for fecal coliform is to be reported as a geometric MEAN.

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	-	-	50050 FLOW	00010	00400	00545	50060	00310	00340	00610	00500	00530	31616	00300	31504 ENTER	PARAMET	ER CODE	A
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	DATE TIME 2400 CLOCK	COMPOSITE TIME	INF 1	TEMPERATURE Celsius		SETTLEABLE MATTER			Raf .	AN	. Sec.		N N		XX			
	E 24	POS	×	PER		SETTLEA	DUA	so.		NON	AL	DEND	FECAL COLIFORM Geometric	DISSOLVED	L MEAN			
	TIME	CON	DAILY RATE	LEM	Hd	SET	RESIDUAL CHLORINE	8005 20°C	COD	AMMONIA	TOTAL	TOTAL SUSPENDED Residue	FECAL	DISSOLV	TOTAL COLFORM		C.	
		HRS	MGD	C°	UNIT	ML/L	MG/L	MG L	MG/L	MG/L	MG/L	MG/L	/100 ML	MG/L	(100ml			
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Facility Status: (Please check one of the following)
All monthly averages and / or other limitation do meet permit monitoring requirements (Compliant) (Compliant)
All monthly averages and / or other limitation do not meet permit monitoring requirements (Noncompli
If the facility is noncompliant, please comment on corrective actions being taken in respect to equipment, operation, maintenance, etc. and a time table for improvements to be made.
(Attach additional sheets if necessary)
I certify that this Report is accurate and/complete to the best of my knowledge: Multiple Signature of Permittee
PARAMETER CODES

00010	Temperature	00556	Oil and Grease	00950	Dissolved Fluoride	01077	Silver	39516	PCBS
00065	Stream Stage	00600	Total Nitrogen	01002	Total Arsenic	01087	Total Vanadium	39941	Roundup
00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	Zinc	50047	Max. flow 24-hr.
00300	Dissolved Oxygen	00625	Total Kjeldahl Nitrogen	01032	Hexavalent Chromium	01105	Total Aluminum	50048	Min. flow 24-hr.
00310	BOD	00665	Tctal Phosphorous	01034	Chromium	01147	Total Selenium	50050	Flow
00340	COD	00720	Cyanide	01037	Total Cobalt	31504	Total Coliform	50060	Total Res Chlorin
00400	рН	00745	Total Sulfide	01042	Copper	31614	Fecal Coliform, MPN, Tube	71880	Formaldeh
00500	Total Solids	00927	Total Magnesium	01045	Total Iron	31616	Fecal Coliform	71900	Mercury
00530	TSS	00929	Total Sodium	01051	Lead	32730	Total Phenolics	81318	Ferrocyan
00545	Settleable Solids	00940	Total Chloride	01067	Nickel	38260	MBAS -	85652	Time

The monthly average for fecal coliform is to be reported as a geometric MEAN.

If using alternate units for reporting data, please designate.

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DATE			DAILY RATE	TER	Hq	SET	RESCHL	B0D5 20°C	C00	AMI	TOT	TOTAL SUSPENDED Residue	FECAL COLIFO Geome	DISS		8 4		. Alexand
1		HRS	MGD	C°	UNIT	ML/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	/100 ML	MG/L	1		<u></u>	
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DEM Form MR-1 (11/84

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Facility Status: (Please check one of the following)	•
All monthly averages and / or other limitation do meet permit monitoring requirements	X
	(Compliant)
All monthly averages and / or other limitation donot meet permit monitoring requirements	, 🗌
	(Noncompliant)

If the facility is noncompliant, please comment on corrective actions being taken in respect to equipment, operation, maintenance, etc. and a time table for improvements to be made. (Attach additional sheets if necessary)

> I certify that this Report is accurate and complete to the best of my knowledge:

Signature of Permittee

PARAMETER CODES

	- 10	00556	0/1	00950	Dissolved Fluoride	01077	Silver	39516	PCBS
00010	Temperature	00556	Oil and Grease	01002	Total Arsenic	01087	Total Vanadium	39941	Roundup
00065	Stream Stage	00600	Total Nitrogen			01092	Zinc	50047	Max. flow duri
00076	Turbidity	00610	Ammonia Nitrogen	01027	Cadmium	01092	. 21110	50047	24-hr. peric
00300	Dissolved	00625	Total Kjeldahl	01032	Hexavalent Chromium	01105	Total Aluminum	50048	Min. flow duri 24-hr. perio
	Oxygen		Nitrogen	and the second			如我们的 (1999年)		
00310	BOD	00665	Total Phosphorous	01034	Chromium	01147	Total Selenium	50050	Flow
00340	сор	00720	Cyanide	01037	Total Cobalt	31504	Total Coliform	50060	Total Residual Chlorine
00400	рН	00745	Total Sulfide	01042	Copper	31614	Fecal Coliform, MPN, Tube	71880	Formaldehyde
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00545	Settleable Solids	00940	Total Chloride	01067	Nickel	38260	MBAS	85652	Time

The monthly average for fecal coliform is to be reported as a geometric MEAN.

If using alternate units for reporting data, please designate.

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C.T.

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Influent

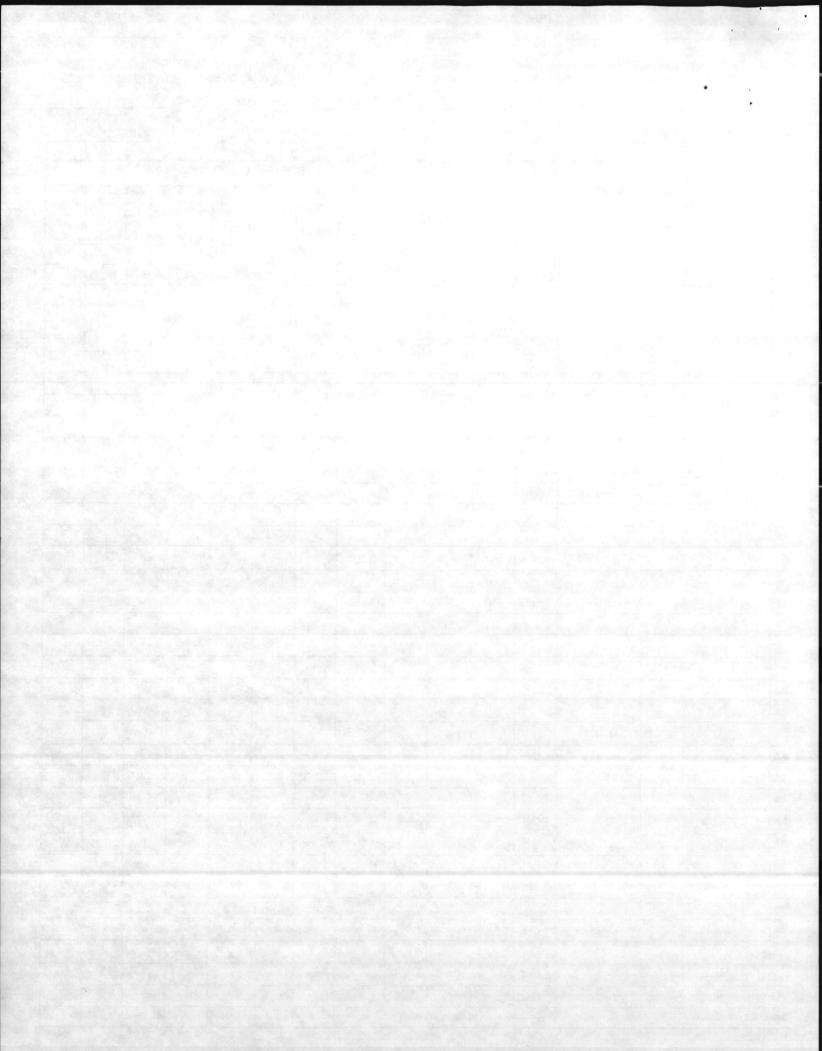
NEDES NO: NCO003239 DISCHARGE NO: 001 MONTH: December

YEAR: 1985

FACILITY NAME: Camp Geiger STP

COUNTY: Onslow

			00400	00010	00545	00310	00610	00500	00530	00340		1. Same		1001/5			angel de s
			200	۲ ۲					R	문화	UNITS	PARAMET	ER CODE	ABOVE	& NAME	AND	
5	Time	Composite Time	H	Temperature (Celsius)	Settleable Matter	8005 20 °C	Ammonia Nitrogen	Total Residue	Total Suspended Residue	COD							
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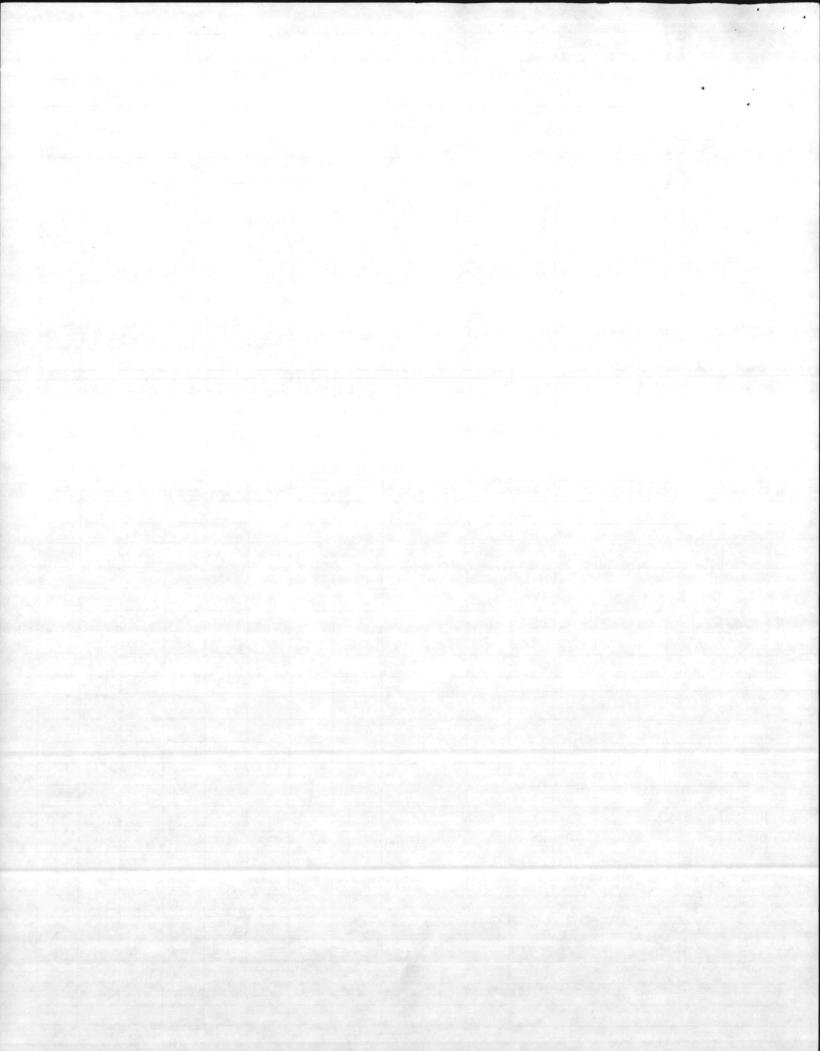
NPDES NO: NCO003239 DISCHARGE NO: 002 MONTH: December YEAR: 1985

FAGILITY NAME: Tarawa Terrace STP

COUNTY: Onslow

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DEM Form MR-2 (11.84)



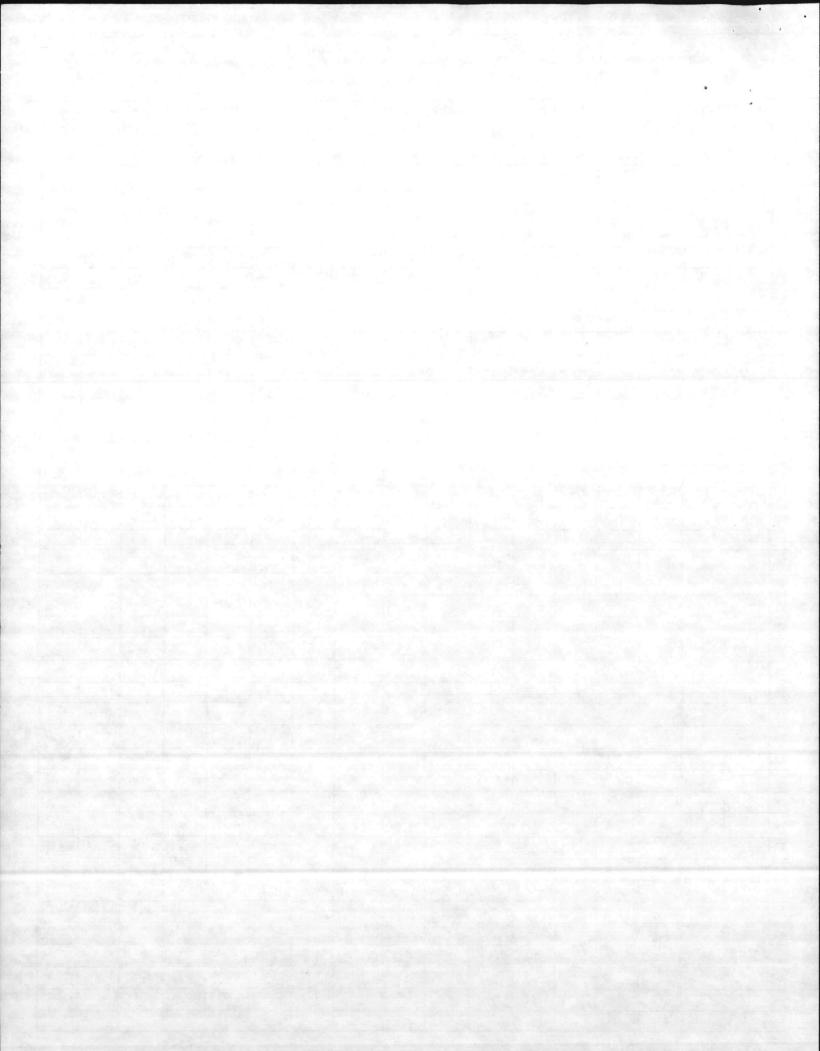
NPDES NO: NCO003239 DISCHARGE NO: 003 MONTH: December

YEAR: 1985

FACILITY NAME: Camp Johnson STP

COUNTY: Onslow

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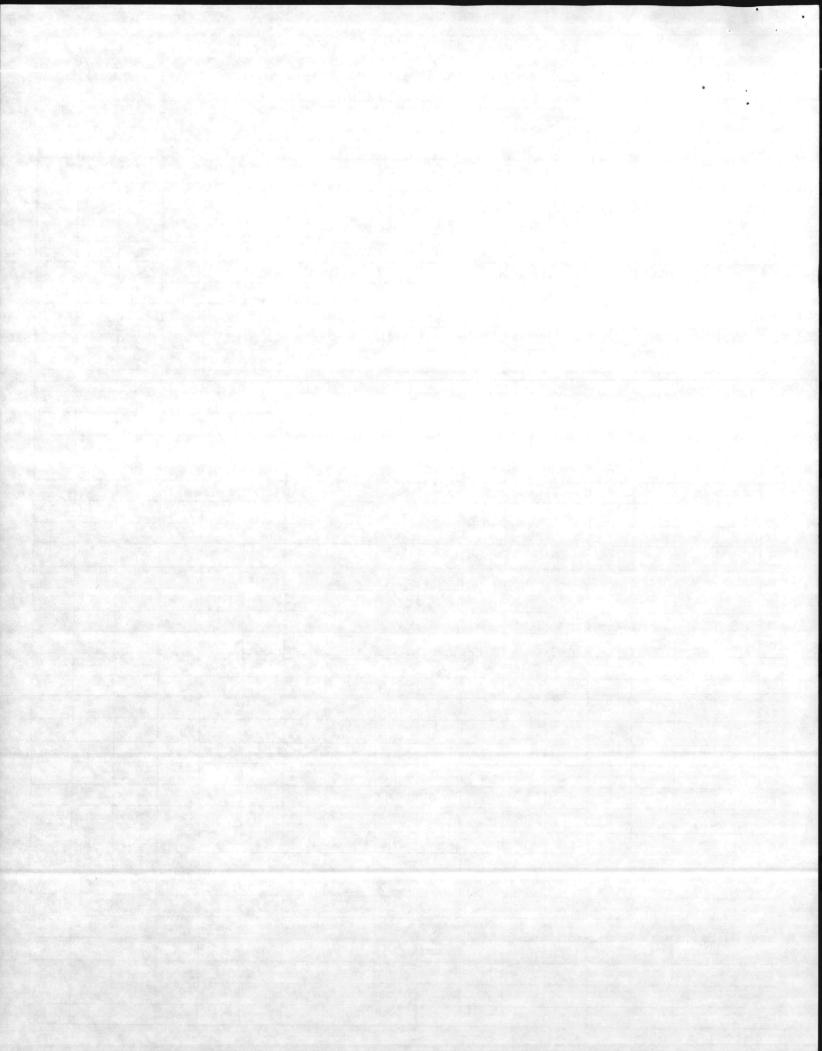
NPDES NO: NCO003239 DISCHARGE NO: 004 MONTH: December YEAR: 1985

FACILITY NAME: Hadnot Point STP

COUNTY: Onslow

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DEM Form MR-2 (11/84)



Influent

UNITS BELOW

COUNTY: Onslow

ENTER PARAMETER CODE ABOVE & NAME AND

NPDES NO: NCO003239 DISCHARGE NO: 005 MONTH: December YEAR: 1985

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Time

Date

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Temperature (Celsius) Total Suspended Residue Ammonia Settleable Matter Composite Total Residue 20 °C COD H STD MG/L MG/L MG/L MG/L MI/L MG/L °C HRS _8 AVERAGE MONTHLY MAXIMUM

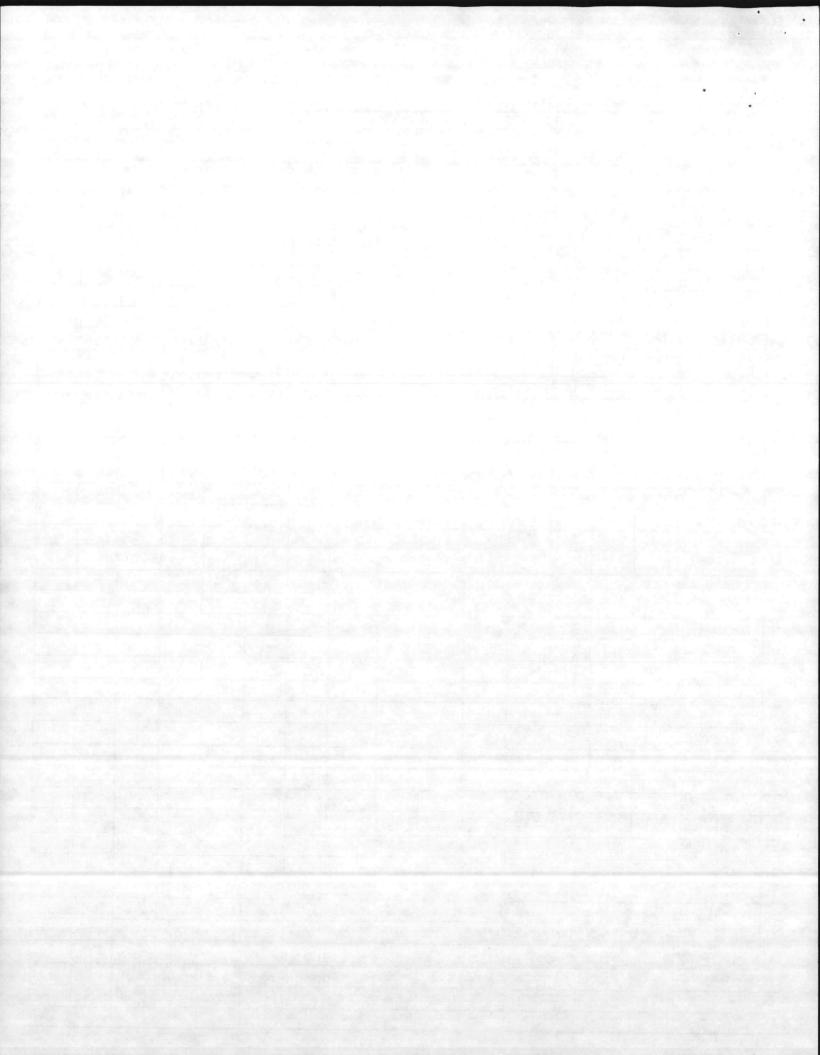
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DEM Form MR-2 (11/84)

MONTHLY MINIMUM SAMPLE TYPE Cor G



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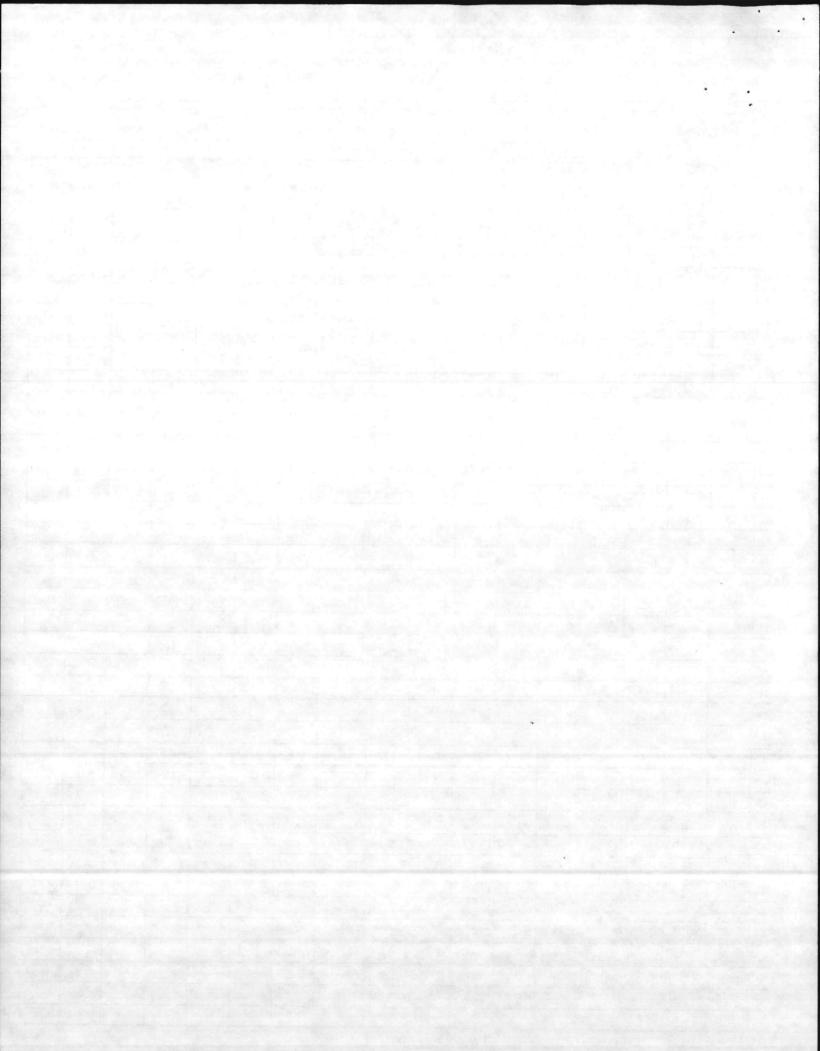
COUNTY Onslow

NPDES NO: MC0003239 DISCHARGE NO: 006 MONTH: December YEAR: 1985

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FACILITY NAME: _____ Courthouse Bay STP

DEM Form MR-2 (11/84)



Influent

. NPDES NO: NCOO03239 DISCHARGE NO: 007 MONTH: December YEAR: 198

00400 00010 00545 00310 00610 00500 00530 00340

FACILITY NAME: Onslow Beach STP

Time

Date

AVERAGE

MONTHLY MINIMUM

SAMPLE TYPE Cor G

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ENTER PARAMETER CODE ABOVE & NAME AND Temperature (Celsius) Total Suspended Residue UNITS BELOW Settleable Matter Ammonia Nitrogen Composite Time Total Residue 20 °C COD H MG/L MG/L STD MG/L MI/L MG/L MG/L °C HRS MUNIXAM YIHTNOM

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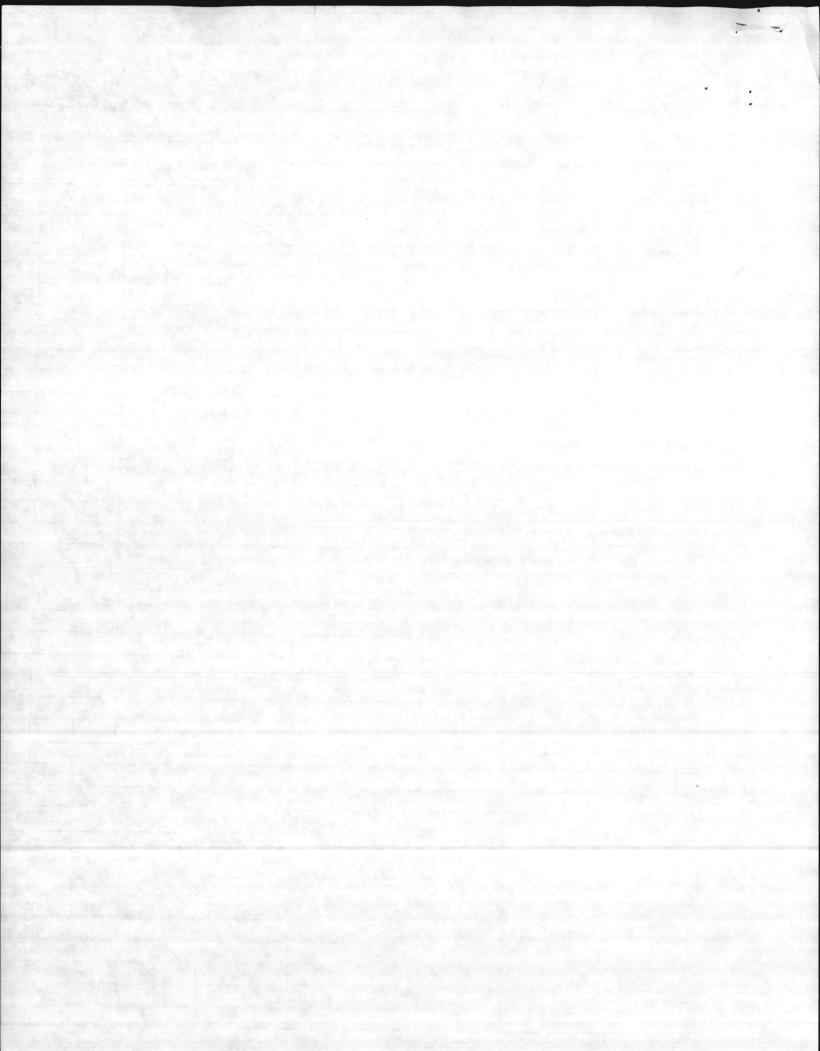
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DEM Form MR-2 (11/84)

CCUNTY: Onslow

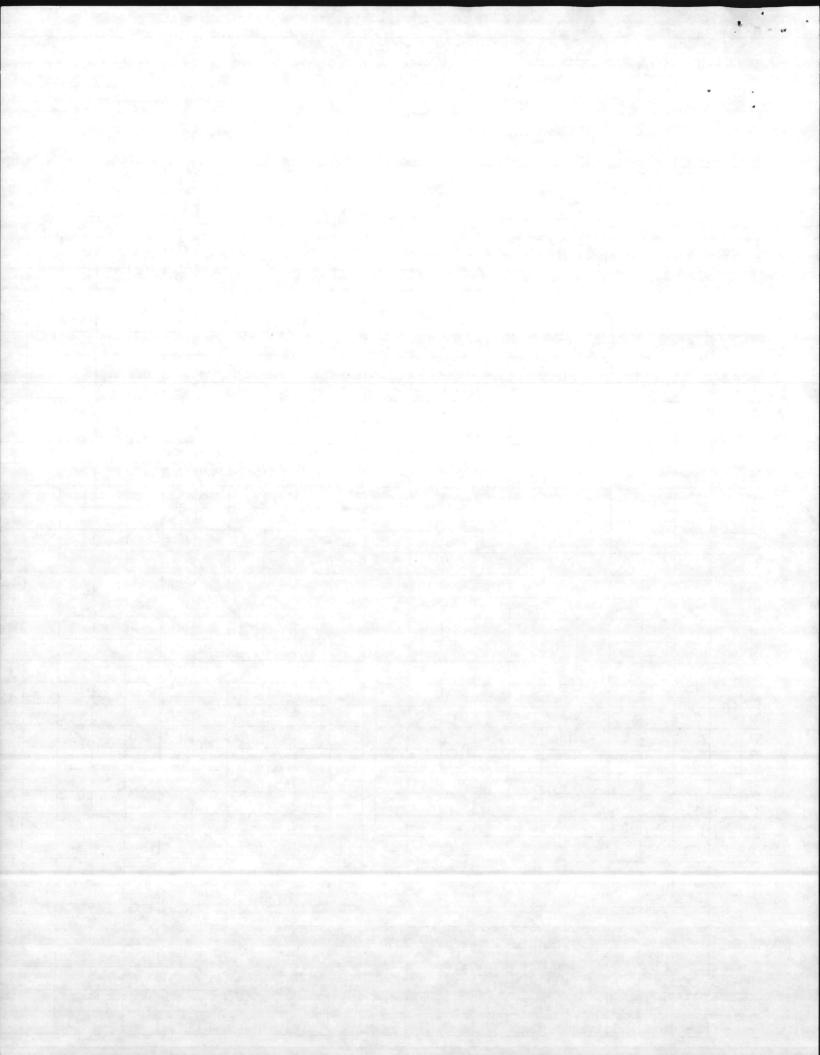


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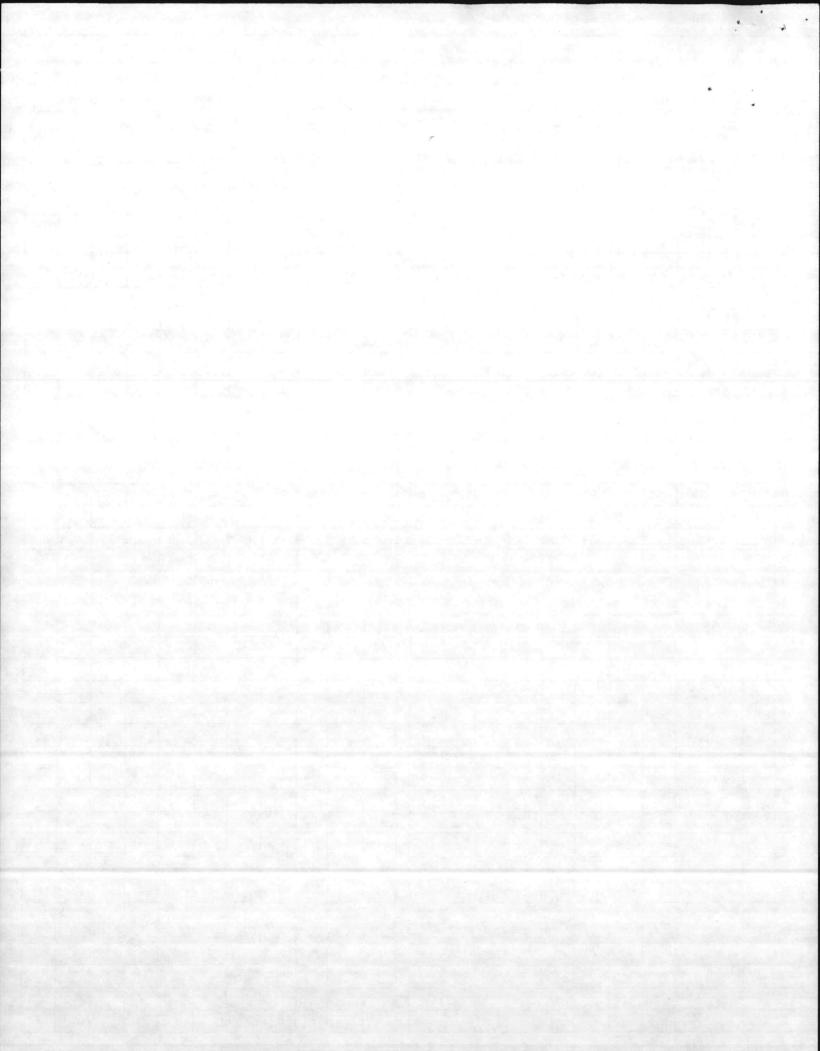


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DEM Form MR-3 (11/84)

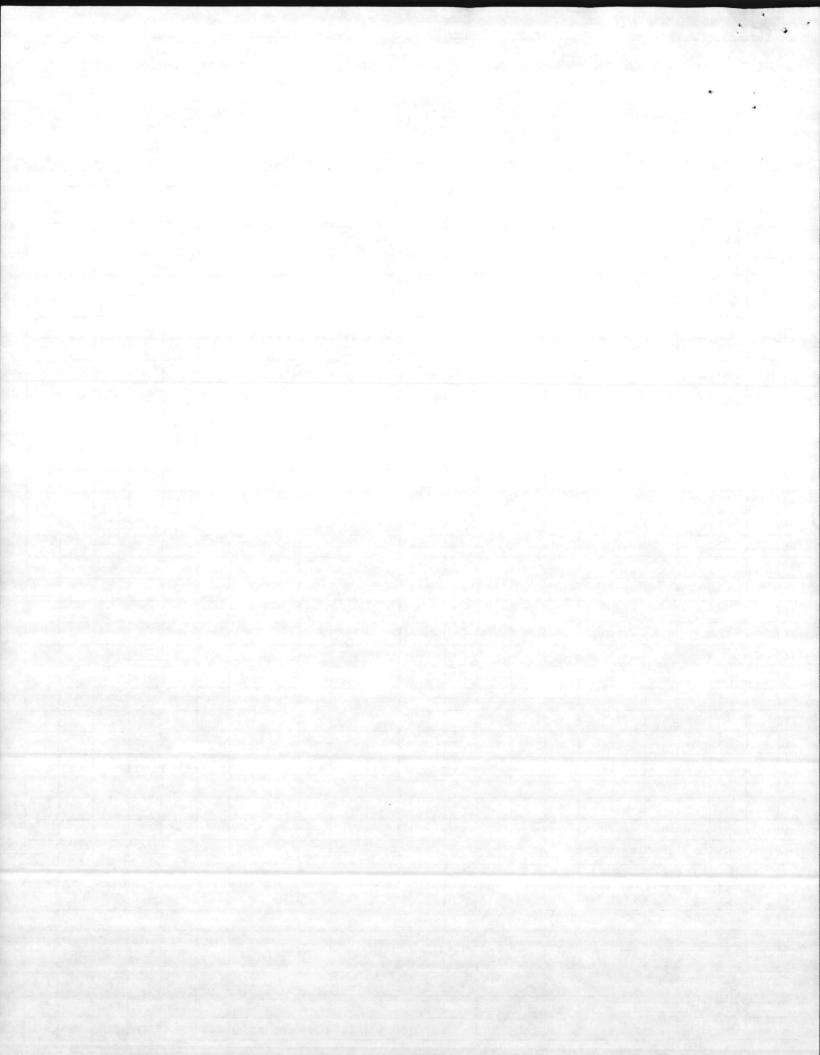
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DEM Form MR-3 (11/84)



È.	NEDIS	NO.	NC0003239	DISCHARGE	NO.	004

MOUTH: December

_YEAR: 1985

Onslow

FACILITY NAME: Hadnot Point STP

STREAM: New River

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·LOCATION. RWO4-Hospital Point

Upstream

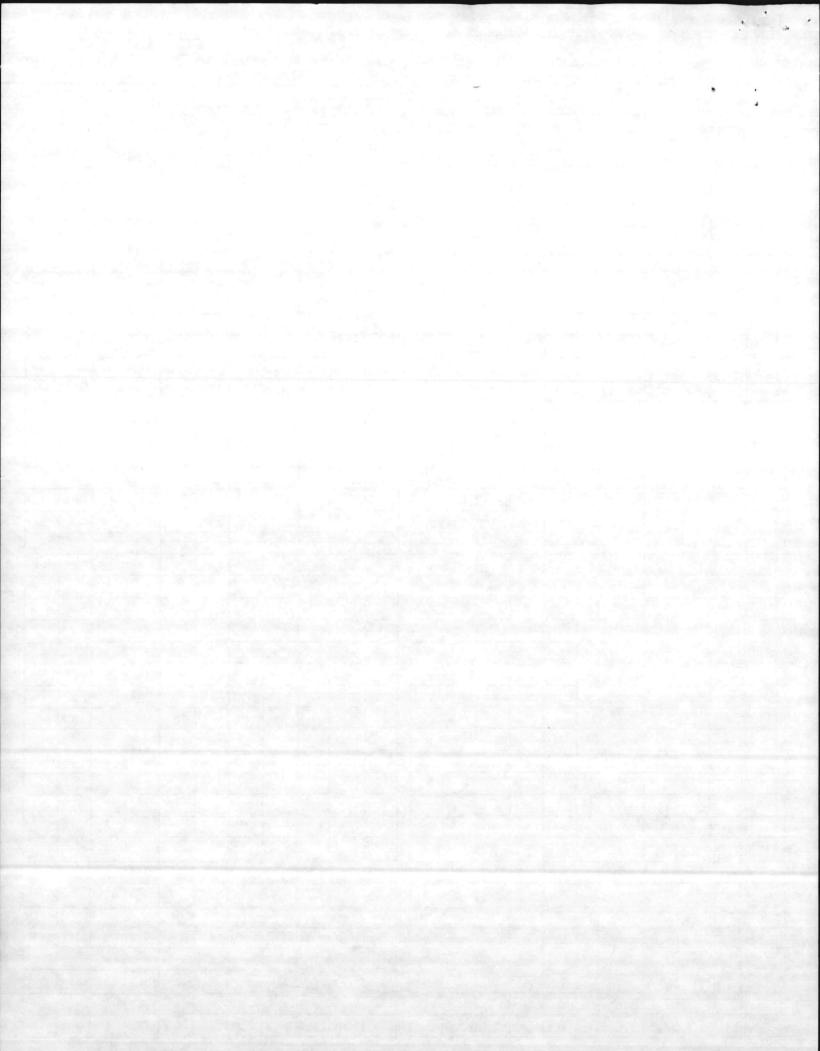
STREAM. New River

LOCATION: RW05-Marker #35

Downstream

COUNTY:_

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Date	Time 2400 Clock	Temperature (Celsius)	Dissolved Oxygen	H	BODS	COD	Fecal Coliform *Geometric	OL + CEEASE-				Time 2400 Clock	Temperature (Celsius)	Dissolved Oxygen	H	BOD5 20°C	COD	Fecal Coliform *Geometric	OIL + GREASE			
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NPDES NO: NCOO03239 DISCHARGE NO: 005 MONTH: December YEAR:_ COUNTY: Onslow FACILITY NAME: ______ Rifle Range STP . STREAM: New River STREAM .. New River RW06-Outside Sneads Ferr LOCATION. RW05-Marker #35 LOCATION :-Brid Downstream Upstream 000100030000400 00310 00340 31616 00556 0001 0003000040000310 00340 31616 00550 Mean Mean Enter Parameter Code above Enter Parameter Co Temperature (Celsius) Temperature (Celsius) Name and Units Below Time 2400 Clock Name and Units Be Time 2400 Clock Fecal Coliform *Geometric / Oit * G2EASE Fecal Coliform Dissolved Oxygen Dissolved Oxygen BODS 80D5 20°C GREADE CO COD Date + 110 Hd H °c STD MG/L STD MG/L MG/L 100 ml MG/L MG/L 100 ml mg/ °c HRS MG/L HRS mc/L 1 2 1 4 ŧ 6 7 11 11.010.8 8.1 1.5 4 0 1 10.0 11.48.1 4.0 4 0 11 s 10 11 12 13 14 15 16 17 11 11 20 21 22 23 24 25 26 27 22 25 30 31 11.010.8 - 1.5 4 0 4 1 0 Average 10.0 11.4 4.0

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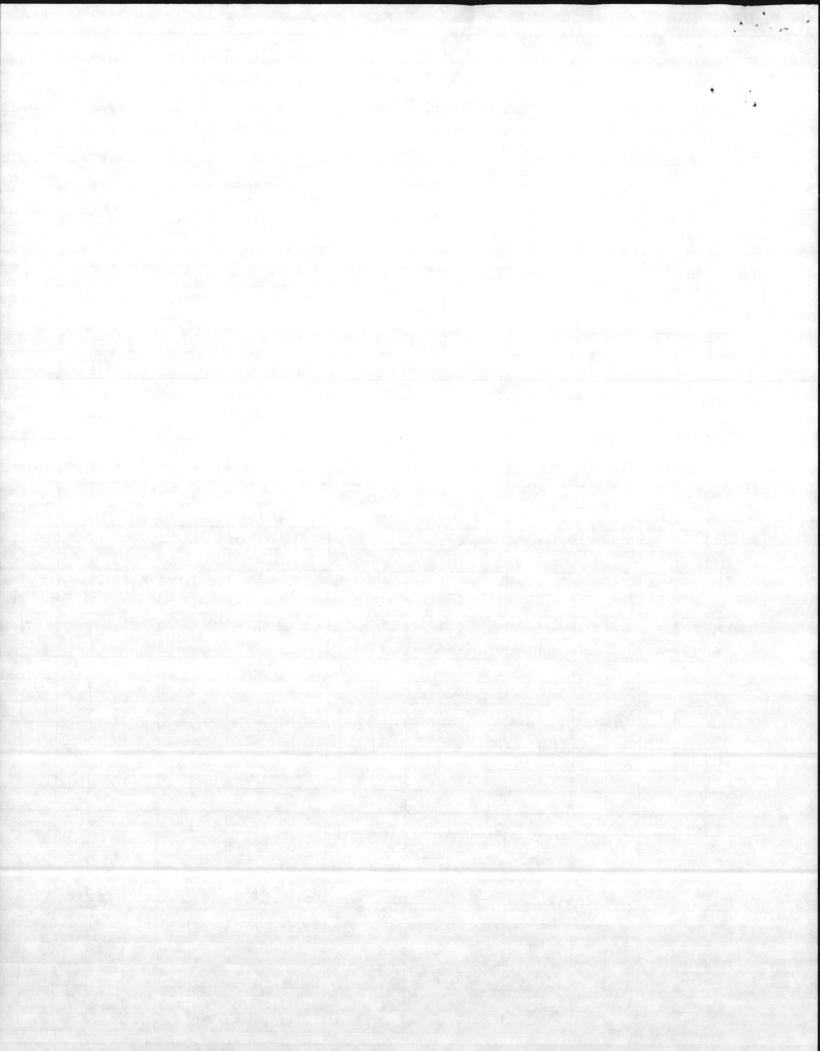
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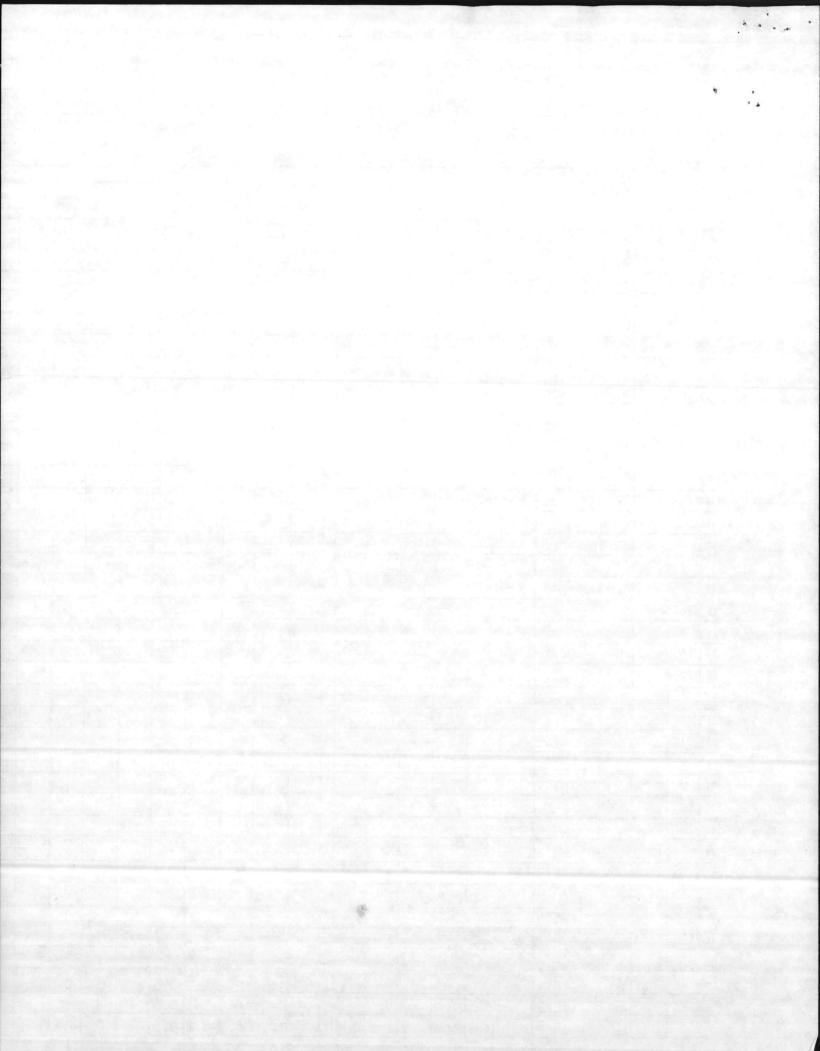
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					Up	osti	real	11				STREAM. New River ridge Location: DOWNSTREAM								
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Date	Time 2400 Clock	Temperature (Celsius)	Dissolved Oxygen	Ħ	BOD5 20°C	COD	Fecal Colifor *Geome	CIL + GRENSE				Time 2400 Clock	Temperature (Celsius)	Dissolv Oxyge	Н	BOD5 20°C	COD	Fecal Coliform *Geometric	+ 10	
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	*******	DISCHARGE	NO: 007
NPDES NO:	NC0003239	DISCHARGE	10 001

MONTH: December YEAR: 1985

COUNTY: Onslow

HCILITY NAME: Onslow Beach STP

LOCATION. RW08-East of Discharge 007 LOCATION: RW09-West of Discharge 007

Upstream.

• STREAM: Intracoastal Waterway STREAM. Intracoastal Waterway

Downstream

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Date	Time 2400 Clock	Temperature (Celsius)	Dissolved Oxygen	Ħ	BOD5 20°C	COD	Fecal Coliform *Geometric Mo	Name	and L	Jnits Bel	ow	Time 2400 Clock	Temperature (Celsius)	Dissolved Oxygen	Hd	BOD5 20°C	-	Fecal Coliform *Geometric	OIL + GREASE			-12	
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