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SUBJECT: "ADEM Discharge Monitoring Rept," for Jun 1991.

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INTERNAL:		ACRS	1	1		AEOD/DSP/TPAB	1	1	
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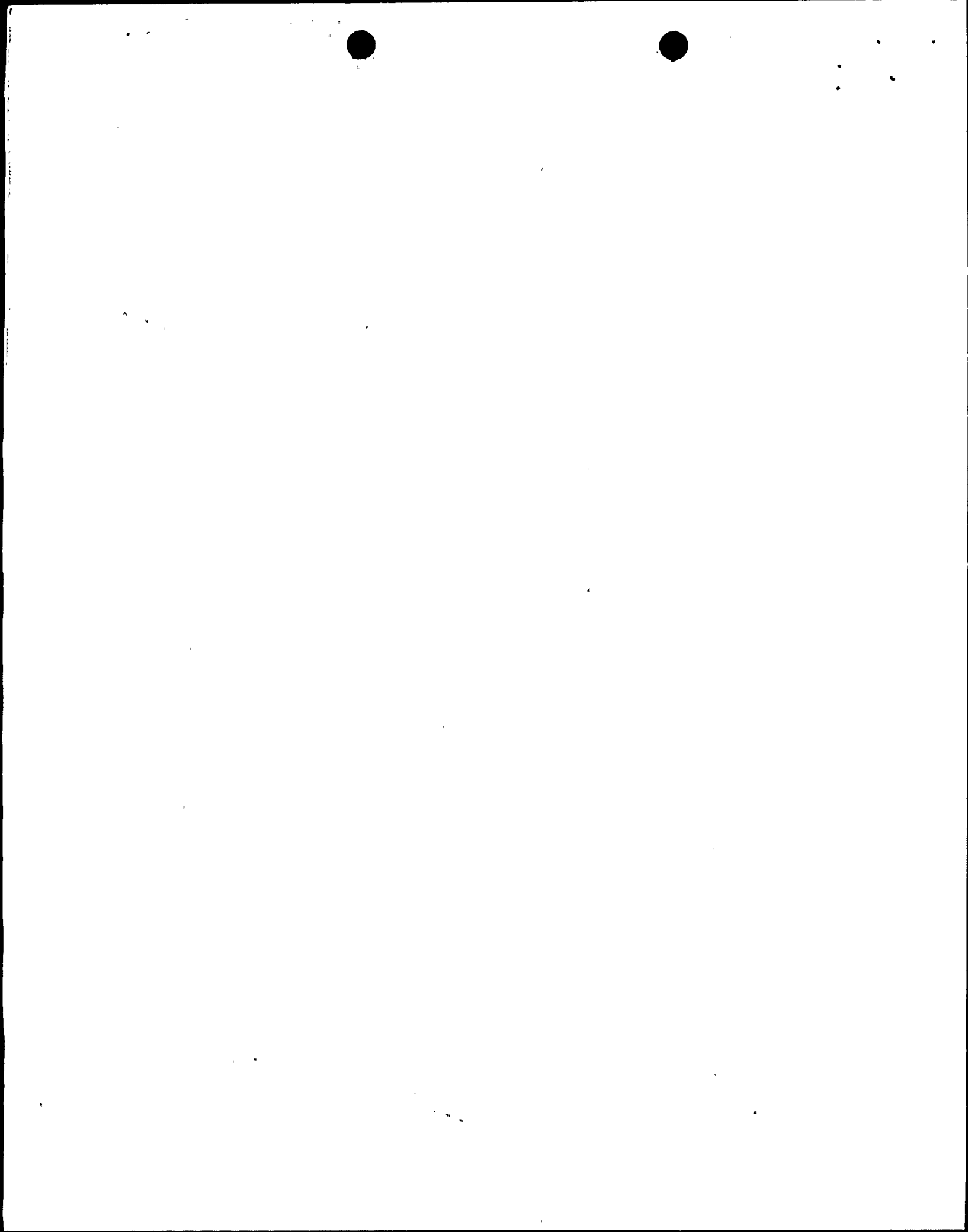
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ATTACHMENT 1

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN001

6 Hr Hourly

EFFECTIVE: 10/15/89

PARAM	Flow	pH	Cl, TA	Amb, RT	DRT	Temp, R	Temp	Temp	Hyd	6/ - Re	port VI	olation s	Only
AVG	Mon	6.0 min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2/ 5/ -	Measure	ment Fr	equency
MAX	Mon	9.0	730	Mon	90 F	10 F	92 F	93 F	0.01		In your	permit.	
FREQ	Cont	1/wk	6/	2/ 5/	1/day	1/day	1/day	1/day	1/wk				
UNITS	MGD	s.u.	PPD		°F	°F	°F	°F	mg/l				
1	624.			80.5	82.1	2.2	0	82.9					
2	624.			81.1	81.6	1.0	0	82.2					
3	624.			82.5	84.8	3.2	0	85.5					
4	624.	7.7		82.3	84.6	2.8	0	86.3	<0.01				
5	624.			81.6	85.4	3.9	0	87.2					
6	624.			81.4	85.3	3.9	0	84.7					
7	624.			80.7	82.8	2.2	0	81.6					
8	624.			80.9	81.2	0.5	0	82.5					
9	624.			81.3	81.4	0.5	0	83.0					
10	624.			82.3	82.8	0.6	0	82.9					
11	624.	7.7		82.2	82.1	0.2	0	81.7	<0.01				
12	624.			81.6	81.2	0.2	0	81.5					
13	624.			82.1	82.1	0.0	0	84.0					
14	624.			82.3	82.5	0.3	0	82.9					
15	624.			82.5	82.4	0.3	0	83.6					
16	624.			83.1	82.9	-0.1	0	83.9					
17	624.			83.0	83.1	0.3	0	83.9					
18	624.	7.9		83.5	83.2	0.2	0	84.0	<0.01				
19	624.			84.2	83.6	-0.4	0	86.0					
20	624.			84.6	83.9	-0.6	0	86.1					
21	624.			84.8	84.4	-0.1	0	85.3					
22	624.			84.4	84.3	0.3	0	84.3					
23	624.			83.3	83.6	0.3	0	85.4					
24	624.			83.4	83.2	0.3	0	83.3					
25	624.	7.8		83.2	82.6	0.8	0	82.1	<0.01				
26	624.			81.3	82.1	1.3	0	82.1					
27	624.			80.1	81.0	0.8	0	79.5					
28	624.			80.5	79.8	-0.3	0	81.6					
29	624.			81.8	81.7	-0.1	0	84.6					
30	624.			82.6	82.8	0.6	0	85.2					
31													
MO AVG	624.	7.8		82.3	82.8	0.8	0	83.7	<0.01				
MAX	624.	7.9		84.8	85.4	3.9	0	87.2	<0.01				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Official

M. Schmeibach

Date

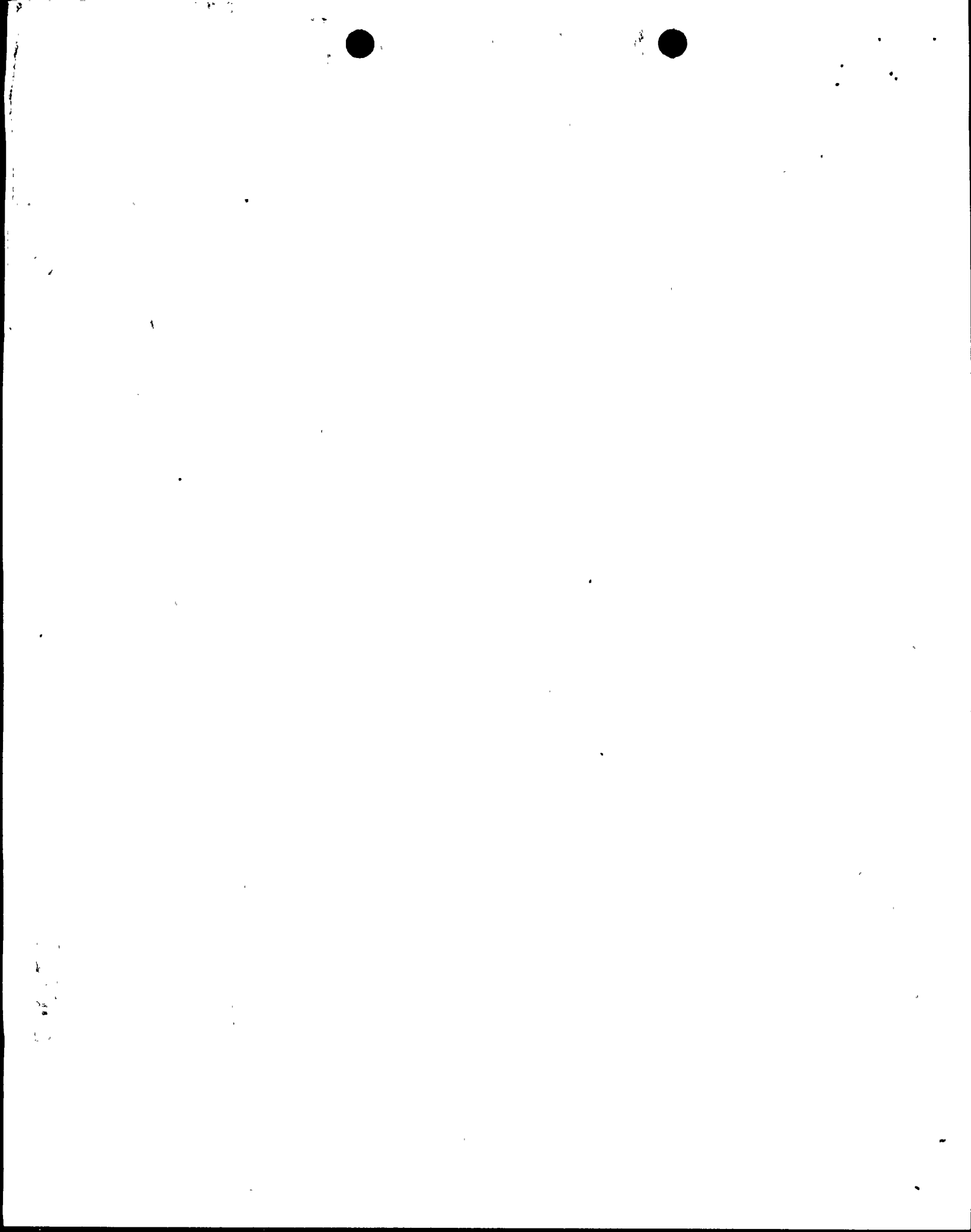
JUL 24 1991

ADEM FORM 261 (B) 1/88

1663m/2

9107300052 910630
PDR ADOCK 05000259
R PDR

TEA^g
6/1



ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN001a (Formerly 103)

EFFECTIVE: 10/15/89

PARAM	Flow	O&G	TSS																	
AVG	Mon	15.0	30.0																	
MAX	Mon	20.0	100.0																	
FREQ	1/wk	1/wk	1/wk																	
UNITS	MGD	mg/l	mg/l																	
1																				
2																				
3																				
4																				
5																				
6																				
7	.000012	<5, <5	13, 12																	
8																				
9																				
10																				
11																				
12																				
13																				
14	.140	<5	10																	
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25	.0960	<5	24																	
26																				
27																				
28	.0960	<5	13																	
29																				
30																				
31																				
MO AVG	.083	<5	14																	
MAX	.140	<5	24																	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Official _____ Date _____

ADEM FORM 261 (B) 1/88

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 1991

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN001b						EFFECTIVE: 10/15/89															
PARAM	Flow	O&G	TSS	Cu,T	Fe,T																
AVG	Mon	15.0	30.0	N/A	N/A																
MAX	Mon	20.0	100.0	1.0	1.0																
FREQ	17Bat	2/wk	2/wk	17Bat	17Bat																
UNITS	MGD	mg/l	mg/l	mg/l	mg/l																
1	.056821																				
2	.034665	<5																			
3	.050734																				
4	.049497	<5,<5	1,<1	REPLICATE ANALYSIS																	
5	.036232	12	15																		
6	.086654																				
7	.090154																				
8	.104608	<5																			
9	.135862	<5																			
10	.104841	<5	<1																		
11	.136787																				
12	.107558		2																		
13	.031794																				
14	.030486																				
15	.073602																				
16	.056220	<5																			
17	.083286	<5	4,9,<1																		
18	.129812																				
19	.132806		14																		
20	.118356																				
21	.030278																				
22	NO RELEASE																				
23	NO RELEASE																				
24	.046624	<5,<5	4																		
25	.058162		<1																		
26	.030458																				
27	NO RELEASE																				
28	.030920																				
29	.095109																				
30	.039541	<5,<5	3																		
31																					
MO AVG	.073402	<6	<5																		
MAX	.136787	12	15																		

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Signature of Responsible Official _____ Date _____

ADEM FORM 261 (B) 1/88

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN001c (Formerly 107)

EFFECTIVE: 10/15/89

PARAM	Flow	O&G	TSS																	
AVG	Mon	15.0	30.0																	
MAX	Mon	20.0	100.0																	
FREQ	1/wk	1/wk	1/wk																	
UNITS	MGD	mg/l	mg/l																	
1																				
2																				
3																				
4																				
5	.000655	<5, <5	4, 4																	
6																				
7																				
8																				
9																				
10																				
11																				
12	.000257	<5, <5	4, 3																	
13		<5	<1																	
14		<5	<1																	
15																				
16																				
17																				
18																				
19	NO FLOW																			
20																				
21																				
22																				
23																				
24																				
25																				
26	NO FLOW																			
27																				
28																				
29																				
30																				
31																				
MO AVG	.000456	<5	<3																	
MAX	.000655	<5	4																	

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Signature of Responsible Official _____ Date _____

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. ALO022080 MAJOR

DSN001d (Formerly 110)

EFFECTIVE: 10/15/89

PARAM	Flow	O&G	TSS																
AVG	Mon	15.0	30.0																
MAX	Mon	20.0	100.0																
FREQ	1/wk	1/wk	1/wk																
UNITS	MGD	mg/l	mg/l																
1																			
2																			
3																			
4																			
5	.00108	<5, <5	9, 9	REPLICATE ANALYSIS															
6																			
7																			
8																			
9																			
10																			
11		<5, <5	2, 1, 2																
12	.00058	<5, <5	2, 2																
13		<5	<1																
14																			
15																			
16																			
17																			
18																			
19	.000548	<5	2																
20																			
21																			
22																			
23																			
24																			
25																			
26	.000232	<5	3																
27																			
28																			
29																			
30																			
31																			
MO AVG	.000610	<5	3																
MAX	.00108	<5	9																

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Signature of Responsible Official _____ Date _____

ADEM FORM 261 (B) 1/88



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ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN002 (Formerly 102)

EFFECTIVE: 10/15/89

PARAM	Flow	pH	O&G	TSS	Hyd															
AVG	Mon	6.0 min	15.0	30.0	N/A															
MAX	Mon	9.0	20.0	100.0	0.01															
FREQ	1/Batch	1/Bat	1/Bat	2/Bat	1/Bat															
UNITS	MGD	s.u.	mg/l	mg/l	mg/l															
1																				
2																				
3																				
4																				
5																				
6																				
7	.098509	7.8	<5	4																
8	.098509	7.6																		
9	.098509	7.7																		
10	.098509	7.4																		
11	.098509	7.5	6	5,5,5																
12	.098509	7.4	<5	6																
13	.098509	7.6	<5	5																
14	.098509	7.5,7.7																		
15	.098509	6.9,7.9																		
16	.098509	7.9																		
17	.098509	8.0		10																
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MO AVG	.098509	7.6	<6	6																
MAX	.098509	8.0	6	10																

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ADEM FORM 261 (B) 1/88

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN005

EFFECTIVE: 10/15/89

PARAM	Flow	Temp																		
AVG	Mon	Mon																		
MAX	Mon	Mon																		
FREQ	1/wk	1/wk																		
UNITS	MGD	°F																		
1																				
2	OUT OF SERVICE FOR ENTIRE MONTH																			
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
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25																				
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27																				
28																				
29																				
30																				
31																				
MO AVG																				
MAX																				

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Signature of Responsible Official _____ Date _____

ADEM FORM 261 (B) 1/88

ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN011

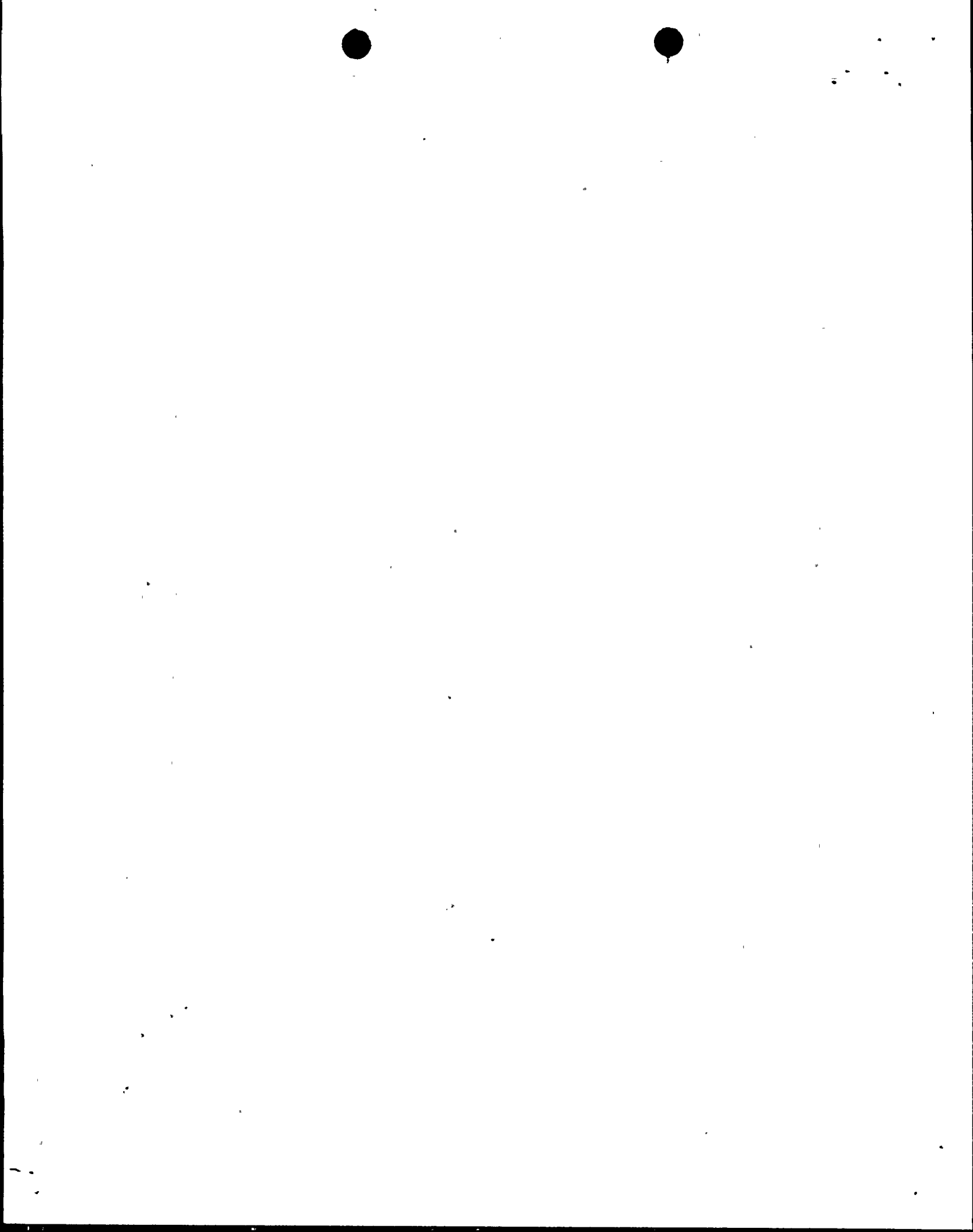
EFFECTIVE: 10/15/89

PARAM	Flow	BOD (5)	TSS												
AVG	Mon	30.0	90.0												
MAX	Mon	45.0	135.0												
FREQ	5/wk	27/mo	27/mo												
UNITS	MGD	mg/l	mg/l												
1															
2															
3	.085968	8	47												
4	.085968														
5	.085968														
6	.085968														
7	.085968														
8															
9															
10	.017856														
11	.039600	18													
12	.031248	16	43												
13	.031248	14	48												
14	.024048														
15															
16															
17	.060192	20	62												
18	.060192														
19	.060192														
20	.049248														
21	.049248														
22															
23															
24	.049248														
25	.085968														
26	.072432														
27	.060192														
28	.060192														
29															
30															
31															
MO AVG	.05905	15	50												
MAX	.085968	20	62												

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Signature of Responsible Official _____ Date _____

ADEM FORM 261 (B) 1/88



ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN014

EFFECTIVE: 10/15/89

PARAM	Flow	pH	TSS	O&G																
AVG	N/A	Mon	N/A	N/A																
MAX	Mon	Mon	Mon	Mon																
FREQ	1/yr	1/yr	1/yr	1/yr																
UNITS	MGD	s.u.	mg/l	mg/l																
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11			16	5																
12			17	<5																
13			6	<5																
14																				
15																				
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MO AVG			13	<5																
MAX			17	5																

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ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 1991

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

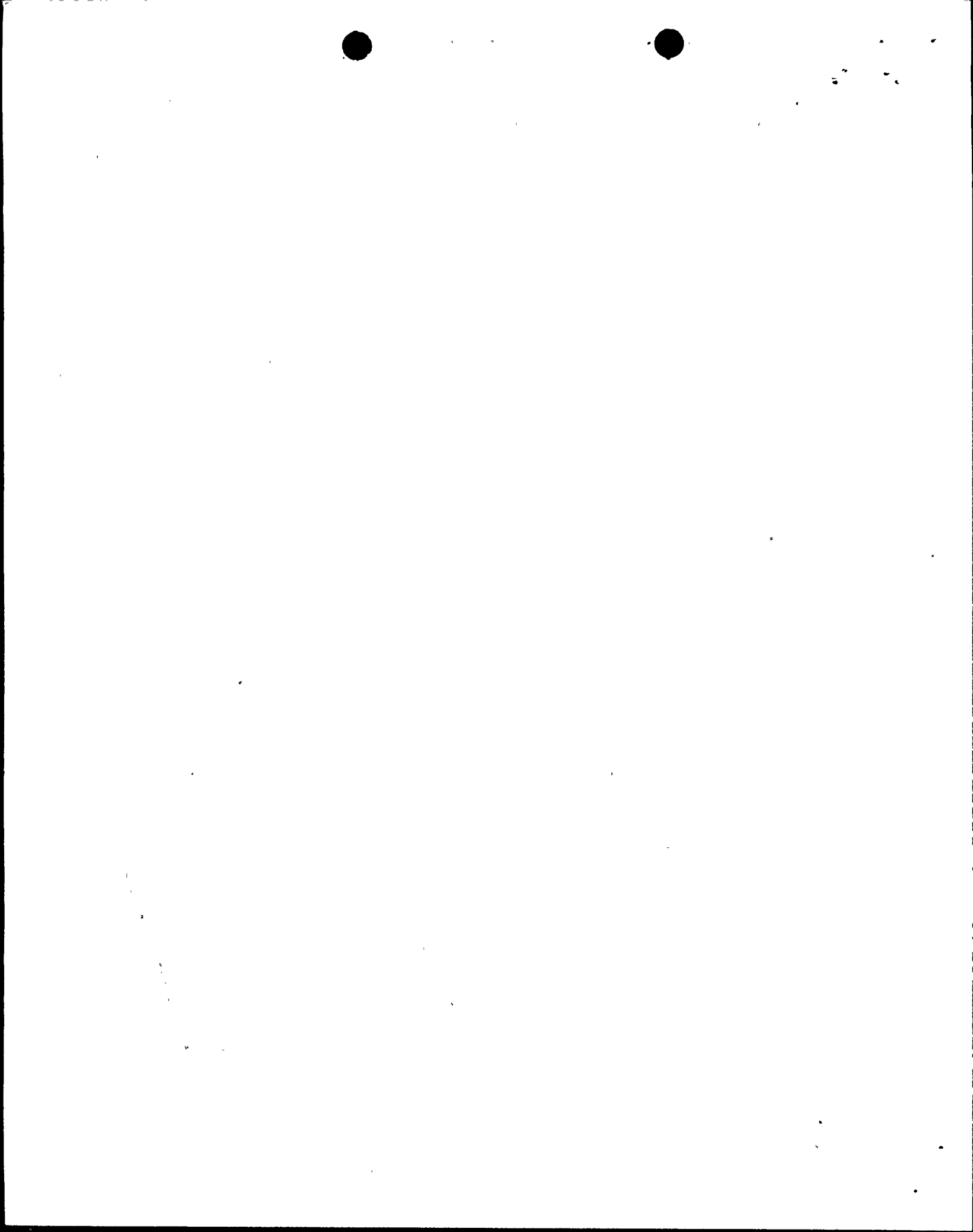
DSN016

EFFECTIVE:

PARAM	Flow	pH	TSS	O&G																
AVG	N/A	Mon	N/A	N/A	. . .															
MAX	Mon	Mon	Mon	Mon																
FREQ	1/yr	1/yr	1/yr	1/yr																
UNITS	MGD	s.u.	mg/l	mg/l																
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11				7.7	<5															
12				4	<5															
13				6	<5															
14																				
15																				
16																				
17																				
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28																				
29																				
30																				
31																				
MO AVG				6	<5															
MAX				7	<5															

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Signature of Responsible Official _____ Date _____



ADEM DISCHARGE MONITORING REPORT

MONTHLY

MONTH: June, 19 91

COMPANY: TVA - Brown's Ferry Nuclear Plant

LOCATION: U.S. Highway 72
Athens, Alabama 35611

NPDES NO. AL0022080 MAJOR

DSN017

EFFECTIVE:

PARAM	Flow	pH	TSS	O&G																
AVG	N/A	Mon	N/A	N/A	.. 1															
MAX	Mon	Mon	Mon	Mon																
FREQ	1/yr	1/yr	1/yr	1/yr																
UNITS	MGD	s.u.	mg/l	mg/l																
1																				
2																				
3																				
4																				
5																				
6																				
7																				
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28																				
29																				
30																				
31																				
MO AVG																				
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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Official _____ Date _____



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