

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DISCHARGE MONITORING REPORT

DSN 101: DIFFUSER DISCHARGE
STRUCTURE

Tennessee Valley Authority
Browns Ferry Nuclear Plant
Athens, Alabama 35611

MONTH AUGUST 19 84

NPDES # AL0022080

PARAM	FLOW	pH	AMBIENT RIVER TEMPERATURE						
AVG	-	6.0	-						
MAX	-	9.0	-						
UNITS	MGD	UNITS	-						
FREQ	CONT	1/WK	2/, 6/ CONT						
DATE									
1	2534		82.8						
2	2534		82.3						
3	2534		82.2						
4	2534		82.7						
5	2534		82.2						
6	2534	7.7-7.8	83.3						
7	2534		84.5						
8	2534		84.7						
9	2534		85.2						
10	2534		85.1						
11	2534		85.4						
12	2534		85.4						
13	2534		86.0						
14	2534	7.6-7.8	86.7						
15	2534		86.8						
16	2534		86.4						
17	2534		87.0						
18	2534		87.0						
19	2534		86.8						
20	2534		86.9						
21	2534	7.7-7.8	86.9						
22	2534		84.5						
23	2534		84.0						
24	2534		83.8						
25	2534		83.7						
26	2534		83.9						
	2534		84.1						
28	2534	7.5-7.6	84.3						
29	2534		84.3						
30	2534		83.7						
31	2534		82.9						
MAX	2534	7.5-7.8	87.0*						
AVG									

8411120077 841029
PDR ADOCK 05000259
R PDR

I certify under penalty of law that this document and all attachments were prepared under the 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. *MAXIMUM AMBIENT RIVER TEMPERATURE

Signature of Responsible Official Martin Rivers Date: 10/29/84

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DISCHARGE MONITORING REPORT

DSN 111: SEWAGE TREATMENT PLANT

Tennessee Valley Authority
Browns Ferry Nuclear Plant
Athens, Alabama 35611

MONTH AUGUST 19 84

NPDES # AL0022080

PARAM	FLOW	BOD ₅	TSS										
AVG	-	30	30										
MAX	-	45	45										
UNITS	MGD	MG/L	MG/L										
FREQ	5/WK	1/WK	1/WK										
DATE	1	0.027	35	21									
	2	0.039											
	3	0.030											
	4	0.024											
	5	0.031											
	6	0.031											
	7	0.031											
	8	0.038	7.0	27									
	9	0.030											
	10	0.032											
	11	0.024											
	12	0.029											
	13	0.036											
	14	0.038	22	75									
	15	0.010											
	16	0.043											
	17	0.034											
	18	0.058											
	19	0.021											
	20	0.030											
	21	0.025											
	22	0.036											
	23	0.043	18	140									
	24	0.038											
	25	0.033											
	26	0.026											
	27	0.041											
	28	0.036											
	29	0.050											
	30	0.044	22	47									
	31	0.037											
MAX	0.053	35	140										
AVG	0.034	21	62										

I certify under penalty of law that this document and all attachments were prepared under the 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. A NOTIFICATION OF NONCOMPLIANCE IS ATTACHED.

Signature of Responsible Official _____ Date: _____