

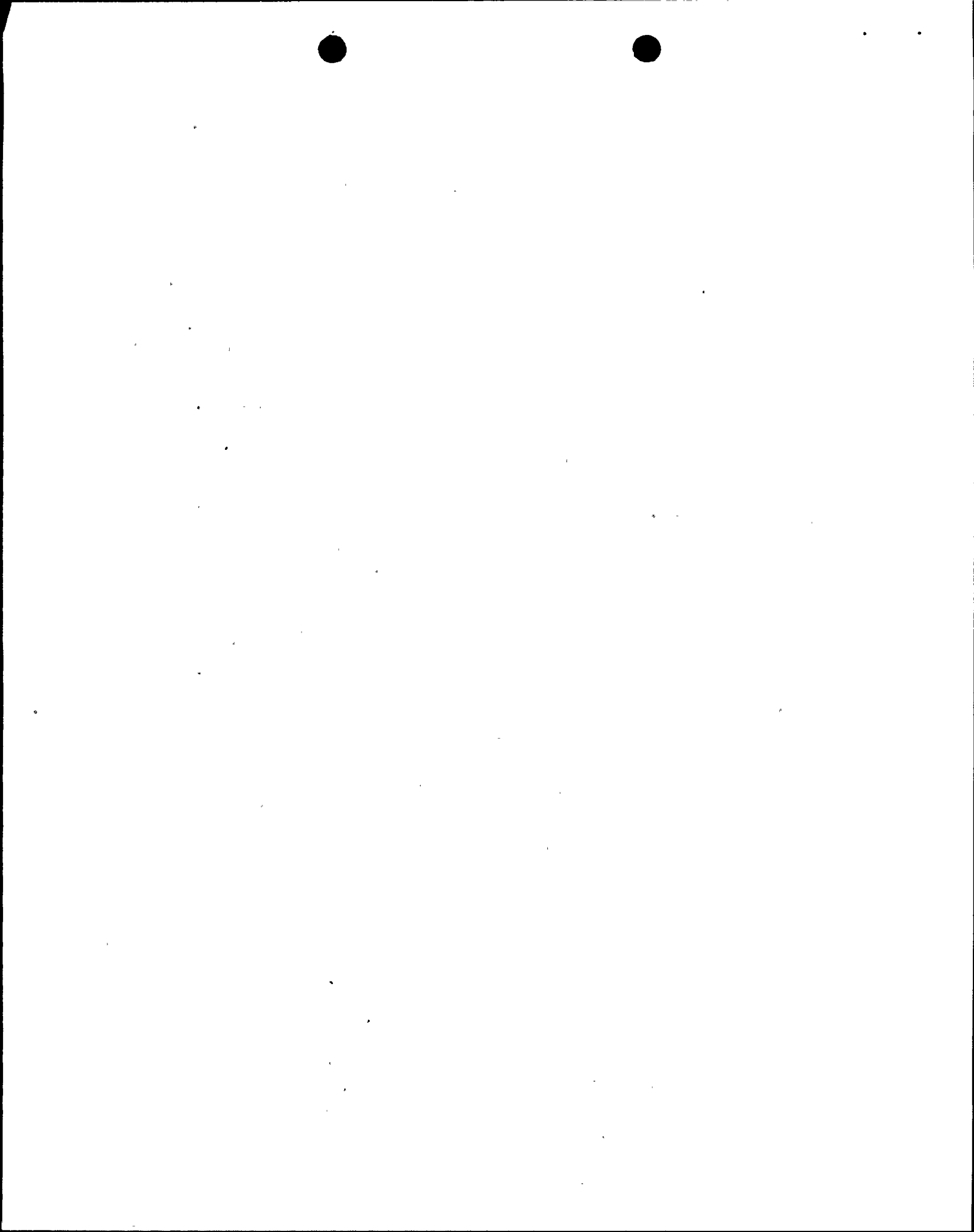
BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 10-3-79 TO: TIME 0900 DATE 10-4-79

Screen	1AA	1AS	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BE	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total	
<u>Species</u>																				344
Shad and Herring																				
Catfish																				17
Bass																				
Largemouth																				
Smallmouth																				
Spotted																				
Crappie																				1
Sunfish																				7
Drum																				48
Other																				35
Total																				452

N. C. = Not in operation

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BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 10/10/79 TO: TIME 0900 DATE 10/11/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	2,204	2,587	2,976	2,815	2,012	2,611	2,189	2,523	2,011	2,239	2,018	2,013	1,983	2,141	N.O.	N.O.	N.O.	N.O.	32,322
Catfish	5	3	1	4	2	1	3		3	1	2	1	4	2					32
Bass																			
Largemouth																			
Smallmouth																			
Spotted																			
Crappie	1					1		1	1		1								5
Sunfish			1	1		2		1	1										6
Drum	13	12	4	2	7	4	3	6	5	2	4	3	4	2					71
Other	4	3	4	1		1	5		1	2	2	3	2	1					29
<b>Total</b>	<b>2,227</b>	<b>2,605</b>	<b>2,986</b>	<b>2,823</b>	<b>2,021</b>	<b>2,620</b>	<b>2,200</b>	<b>2,531</b>	<b>2,022</b>	<b>2,244</b>	<b>2,027</b>	<b>2,020</b>	<b>1,993</b>	<b>2,146</b>					<b>32,465</b>

N. O. = Not in operation

BROWNS FERRY NUCLEAR PLANT. QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 10-15-79 TO: TIME 0900 DATE 10-16-79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	1, 17	1,247	1,811	1,464	1,557	1,091	1,437	1,536	1,313	1,236	1,101	997	1,094	1,184	1,345	1,685	N.O.	N.O.	21,271
Catfish	2	3	2	2		2	1	1	4	1		1		1	1				21
Bass																			
Largemouth																			
Smallmouth																			
Spotted																			
Crappie		1									1			1		1			4
Sunfish	1		1		1	1	1		1	3	2	2	1		3				17
Drum	3	6	8	2	3	1	1	5	7	3	2	1	5	2	1				50
Other	1	1	3	3					3	1	1				2	1			16
Total	1,180	1,258	1,825	1,471	1,561	1,095	1,440	1,542	1,328	1,244	1,107	1,001	1,100	1,188	1,352	1,687			21,379

N. O. = Not in operation

BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 10-23-79 TO: TIME 0900 DATE 10-24-79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	2,185	7,685	5,600	6,262	5,767	4,289	2,960	3,073	4,172	3,407	3,010	2,486	2,600	2,820	N.O.	N.O.	N.O.	N.O.	56,316
Catfish	2			1	4	3			2			1		1					14
Bass																			
Largemouth																			
Smallmouth																			
Spotted																			
Crappie	1													1					2
Sunfish	1						1	2					1	1					6
Drum	11	6		2	3	2		8	7	5	4	4	4	1					57
Other	2	1	1	1						1	1	1	1						8
Total	2,202	7,692	5,601	6,265	5,774	4,294	2,961	3,083	4,181	3,413	3,015	2,492	2,606	2,824					56,403

N. O. = Not in operation



BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 10-30-79 TO: TIME 0900 DATE 10-31-79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BE	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	2,692	9,738	6,273	9,344	2,375	4,866	4,778	4,527	4,224	2,222	N.O.	N.O.	N.O.	N.O.	2,874	3,079	N.O.	N.O.	56,992
Catfish	1	4		3				2							2	2			14
Pass																			
Largemouth																			
Smallmouth																			
Spotted																			
Crappie		1						1	1										1
Sunfish	1	2				1	2	1	1										1
Drum	10	7	4	6	3	3	4	7	4	2					4	12			66
Other	1	3	1	3		1	2	2	1	2									2
<b>Total</b>	<b>2,705</b>	<b>9,755</b>	<b>6,278</b>	<b>9,356</b>	<b>2,378</b>	<b>4,871</b>	<b>4,786</b>	<b>4,540</b>	<b>4,231</b>	<b>2,226</b>					<b>2,880</b>	<b>3,097</b>			<b>57,103</b>

N. C. = Not in operation





BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 11/05/79 TO: TIME 0900 DATE 11/06/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	6784	9186	3907	2426	2720	2462	2335	2000	1965	3831	2201	2220	3448	2360	N.O.	N.O.	N.C.	N.O.	47,845
Catfish	1	2	0	0	0	1	1	1	1	1	1	0	4	0					13
Bass																			
Largemouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0
Crappie	0	0	0	1	1	0	0	0	0	0	0	0	0	0					2
Sunfish	2	1	0	2	3	1	0	1	0	1	0	0	0	2					13
Drum	4	12	6	7	4	5	4	6	4	5	4	5	5	8					79
Other	1	1	3	0	0	2	1	2	1	0	2	4	1	6					24
<b>Total</b>	<b>6792</b>	<b>9202</b>	<b>3916</b>	<b>2436</b>	<b>2728</b>	<b>2471</b>	<b>2341</b>	<b>2010</b>	<b>1971</b>	<b>3838</b>	<b>2208</b>	<b>2229</b>	<b>3458</b>	<b>2376</b>					<b>47,976</b>

N. C. = Not in operation

BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 11/13/79 TO: TIME 0900 DATE 11/14/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	5881	4139	2271	2020	2002	2114	2245	1889	2035	2104	2315	2418	2199	2336	2457	4459	N.O.	N.O.	42,884
Catfish	0	1	0	0	0	0	1	0	0	1	0	0	0	2	0	0			5
Bass																			
Largemouth	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0			2
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Crappie	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			1
Sunfish	0	3	0	0	0	0	1	1	1	1	1	0	2	0	2	1			13
Drum	8	6	10	8	5	8	11	10	5	13	5	5	6	6	7	6			119
Other	1	0	1	3	3	5	3	2	2	2	2	2	2	1	3	3			35
<u>Total</u>	<u>5891</u>	<u>4150</u>	<u>2283</u>	<u>2031</u>	<u>2010</u>	<u>2127</u>	<u>2261</u>	<u>1902</u>	<u>2043</u>	<u>2121</u>	<u>2323</u>	<u>2425</u>	<u>2209</u>	<u>2345</u>	<u>2469</u>	<u>4469</u>			<u>43,059</u>

N. O. = Not in operation



BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 11/18/79 TO: TIME 0900 DATE 11 19 '79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total	
<u>Species</u>																				
Shad and Herring																				39,899
Catfish																				7
Bass																				
Largemouth																				1
Smallmouth																				0
Spotted																				0
Crappie																				2
Sunfish																				16
Drum																				217
Other																				56
<u>Total</u>																				40,198

N. C. = Not in operation

Note: Due to high debris load all screens were washed together.



BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 11/25/79 TO: TIME 0900 DATE 11/26/79

Screen	1AA	1AB	1BA	1B5	1CA	1CB	2AA	2AB	2BA	2BE	2CA	2CE	3AA	3AE	3BA	3BE	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	1863	1865	1484	1273	1336	1331	1239	1277	1174	1137	1176	1187	1078	1075	1334	1404	N.O.	N.O.	21,233
Catfish	1		0	0	0	0	0	0	0	0	0	1	0	0	1	2			5
Bass																			
Largemouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Crappie	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0			7
Sunfish	2	3	1	0	0	0	0	1	0	4	0	0	0	2	0	1			14
Drum	10	7	5	7	8	11	10	11	11	11	8	12	14	10	8	18			151
Other	5	4	3	3	2	0	4	10	4	3	7	0	4	3	2	12			52
<u>Total</u>	<u>1881</u>	<u>1879</u>	<u>1493</u>	<u>1283</u>	<u>1346</u>	<u>1342</u>	<u>1253</u>	<u>1299</u>	<u>1189</u>	<u>1155</u>	<u>1191</u>	<u>1200</u>	<u>1098</u>	<u>1090</u>	<u>1350</u>	<u>1437</u>			<u>21,486</u>

N. O. = Not in operation



BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 12/02/79 TO: TIME 0900 DATE 12/03/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	481	255	291	290	276	198	106	129	120	131	164	171	215	221	279	334	N.O.	N.O.	3661
Catfish	1	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0			5
Bass																			
Largemouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Crappie	0	4	0	0	2	3	1	0	0	0	0	0	0	0	0	1			11
Sunfish	0	1	0	2	3	2	1	0	1	2	0	1	0	0	0	0			13
Drum	95	12	17	27	20	18	21	17	24	21	28	21	18	28	22	28			417
Other	7	10	6	2	2	17	4	8	8	4	0	5	5	3	5	4			90
<b>Total</b>	<b>584</b>	<b>282</b>	<b>314</b>	<b>321</b>	<b>303</b>	<b>239</b>	<b>133</b>	<b>154</b>	<b>153</b>	<b>160</b>	<b>192</b>	<b>198</b>	<b>238</b>	<b>253</b>	<b>306</b>	<b>367</b>			<b>4197</b>

N. C. = Not in operation





BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 12/09/79 TO: TIME 0900 DATE 12/10/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total
<u>Species</u>																			
Shad and Herring	361	274	350	326	270	233	224	229	212	242	219	230	298	314	262	391	N.O.	N.O.	4,35
Catfish	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1			2
Bass																			
Largemouth	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0				1
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Crappie	0	0	0	2	0	1	1	1	0	0	0	0	0	0	0				5
Sunfish	0	0	0	1	1	0	0	0	0	0	0	0	4	0	0				6
Drum	6	17	4	23	5	3	12	12	12	12	11	6	12	10	18	19			122
Other	1	0	2	5	1	1	0	0	3	0	0	0	1	0	0	1			15
Total	368	291	356	358	277	238	237	243	227	254	230	236	315	324	280	412			466

N. O. = Not in operation

BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 12/20/79 TO: TIME 0900 DATE 12/21/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total	
<u>Species</u>																				
Shad and Herring	124	78	91	47	39	31	16	25	20	1	33	38	49	72	35	13	52	33	840	
Catfish	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	
Bass																				
Largemouth	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crappie	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3	
Sunfish	0	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	2	8	
Drum	24	12	9	10	0	2	7	3	2	5	0	2	9	13	0	2	0	9	113	
Other	4	1	4	4	5	1	0	1	0	1	1	2	4	1	1	1	0	3	34	
<b>Total</b>	<b>152</b>	<b>91</b>	<b>105</b>	<b>61</b>	<b>46</b>	<b>34</b>	<b>24</b>	<b>30</b>	<b>22</b>	<b>50</b>	<b>35</b>	<b>42</b>	<b>67</b>	<b>86</b>	<b>36</b>	<b>16</b>	<b>57</b>	<b>47</b>	<b>1001</b>	

N. O. = Not in operation

BROWNS FERRY NUCLEAR PLANT QUARTERLY FISH IMPINGEMENT REPORT

TEST PERIOD FROM: TIME 0900 DATE 12/25/79 TO: TIME 0900 DATE 12/26/79

Screen	1AA	1AB	1BA	1BB	1CA	1CB	2AA	2AB	2BA	2BB	2CA	2CB	3AA	3AB	3BA	3BB	3CA	3CB	Total	
<u>Species</u>																				
Shad and Herring	214	152	118	142	128	86	79	75	105	60	93	158	112	90	142	157	232	252	2395	
Catfish	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Bass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Largemouth																				
Smallmouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spotted	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Crappie	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	8	
Sunfish	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	5	10	
Drum	11	10	13	10	4	1	11	7	10	4	11	15	8	8	14	18	21	36	212	
Other	7	2	2	1	0	1	4	0	0	2	2	1	1	3	1	2	3	3	35	
Total	235	165	133	153	134	88	94	83	115	66	106	174	122	102	157	178	252	300	2661	

N. O. = Not in operation