TABULATION OF HOURLY TAILRACE ELEVATIONS AND TOTAL DISCHARGE AT ALABAMA POWER COMPANY'S HYDROELECTRIC PLANTS

DURING PERIOD March 30, 1981 to April 2, 1981.

DATA FURNISHED BY ALABAMA POWER COMPANY

Table.- 3 Tabulation of hourly tailrace elevations and discharge for Alabama Power Company's hydroelectric plants.

WALTER BOULDIN DAM			JORDAN DAM	
Date: March 30, 1981				
Time (CST)	Tailrace elevation (ft) NGVD	Discharge (ft^3/s)	Tailrace elevation (ft) NGVD	Discharge (ft^3/s)
0100	125.82	8650	145.27	0
0200	125.90	8650	145.26	0
0300	129.91	15780	152.71	3080
0400	130.05	25830	153.79	15160
0500	130.52	25800	154.83	18240
0600	130.69	25800	154.84	18720
0700	131.77	25770	154.81	18240
0800	132.24	25740	154.60	17180
0900	132.60	25740	154.68	17320
1000	132.88	25710	154.63	17920
1100	133.13	25710	154.57	17320
1200	133.35	25710	154.53	17210
1300	135.63	25710	154.71	17340
1400	135.65	25740	155.83	17780
1500	135.79	25740	159.50	34570
1600	134.22	25740	161.82	66410
1700	135.21	25710	161.20	69880
1800	136.35	25710	159.90	52780
1900	137.25	25680	158.96	44130
2000	137.75	25650	159.38	46600
2100	138.10	25650	159.43	49700
2200	138.40	25650	159.47	50000
2300	138.70	25620	159.47	49100
2400	139.00	25620	159.51	49700
Date: March 31, 1981				
0100	139.19	25650	159.22	49410
0200	139.41	25650	157.59	38450
0300	139.30	25650	157.56	34370
0400	139.20	25650	157.56	35150
0500	139.15	25650	157.56	34550
0600	139.16	25650	156.21	24360
0700	138.83	25650	156.16	24640
0800	138.64	25650	156.21	24720
0900	138.52	25650	156.84	28600
1000	138.52	25650	156.82	28500
1100	138.54	**28440	157.43	32880
1200	138.68	28380	157.44	32160
1300	138.71	25650	157.39	32380
1400	138.75	25650	156.75	28050
1500	138.72	25650	156.71	27990
1600	139.58	25650	156.64	27410
1700	139.47	25650	155.98	23490
1800	139.40		156.01	23650
1900	139.28		155.96	23930
2000	139.18		155.96	23770
2100	139.05		155.99	23770
2200	139.00		157.65	27210
2300	139.46		158.21	36450
2400	138.75	25650	159.75	49560

WALTER BOULDIN DAM			JORDAN DAM	
Date: April 1, 1981				
Time (CST)	Tailrace elevation (ft) NGVD	Discharge (ft^3/s)	Tailrace elevation (ft) NGVD	Discharge (ft^3/s)
0100	139.45	25650	161.85	59450
0200	140.20	25620	161.10	62800
0300	140.60	25590	159.96	52020
0400	141.00	25590	158.26	42670
0500	141.50	25590	161.23	56520
0600	142.00	25560	163.58	72760
0700	142.79	25530	*166.66	92670
0800	143.51	25500	165.49	**99790
0900	144.67	25470	166.00	95140
1000	145.26	25470	164.74	96620
1100	145.90	25440	164.40	89170
1200	146.15		162.12	72390
1300	146.30		161.84	65270
1400	146.38		161.82	65820
1500	146.58		162.20	68090
1600	146.86		162.84	76400
1700	147.00		162.86	76150
1800	147.20		162.43	69630
1900	147.32	25440	160.93	59130
2000	147.29	25440	160.76	58140
2100	147.43	25460	160.84	58230
2200	147.43	25410	159.75	57840
2300	*147.49	25410	157.75	34690
2400	147.27	25440	155.12	18010
Date: April 2, 1981				
0100	146.97	25410	157.48	24590
0200	146.99		158.29	37820
0300	147.01		158.34	37530
0400	147.04		158.38	38300
0500	147.00		156.07	26560
0600	146.87		155.88	23200
0700	146.76	25410	155.86	22400
0800	146.69	25440	158.32	22800
0900	146.56		154.90	21260
1000	146.47		154.66	17250
1100	146.33		154.71	17700
1200	146.14		155.67	17620
1300	146.14		156.00	23980
1400	146.10		157.01	26870
1500	146.17		157.88	32650
1600	146.23	25440	157.77	35410
1700	146.35	25440	158.46	40030
1800	146.40		157.54	33990
1900	146.41		156.61	31640
2000	146.41		156.33	25520
2100	146.33		154.76	17390
2200	146.21		154.67	17540
2300	145.98		154.60	17240
2400	145.92	25440	154.66	17240

* Maximum stage

** Maximum discharge