U.S. GEOLOGICAL SURVEY
ALABAMA DISTRICT

RIVER PROFILE DATA

Table 4. -List of floodmarks and corresponding elevations.

Site No.	C of E Range No.	River mile	ELEVATIONS Date	Water-surface (ft) NGVD	Date	Maximum Water-surface (ft) NGVD	Remarks
ALABAMA RIVER:							
	Mud Island gage	313.15	4-2-81	144.86(1030)	4-1-81	145.68	Station 02419980 Alabama River above Montgomery, located at river 313.15
1	8AR89-1	314.4				145.90	Alabama River mile 314.4 Coosa-Tallapoosa River mile 0 C of E sedimentation range Floodmark: Fair seed and trash line on tree
COOSA RIVER:							
2		.50					
3		4.20	4-2-81	145.64(0937)	4-1-81	146.51	Immediately upstream from entrance of canal on right bank Floodmark: Good seed and trash line on 18" tree on right bank
4		5.75			4-1-81	146.77	
5		6.60	4-8-81	131.66(1052)	4-1-81	146.65	At Ft. Toulouse Floodmark: Excellent seed and trash line on small tree 300ft upstream from Fort on left bank.
6		7.80			4-1-81	146.73	
7	17A-1	8.75		131.98(1028)	4-1-81	147.30	C of E sedimentation range Floodmark: Excellent seed and trash line on tree
8		9.80			4-1-81	147.40	
		11.45	4-8-81	132.00(1015)	4-1-81	147.08	Station 02411600 Coosa River at Wetumpka
		18.86	4-8-81		4-1-81(0400)	168.26	Jordan Dam
BOULDIN TAILRACE CANAL:							
9	R121	0.62	4-3-81	142.98(1011)	4-1-81	147.14	Floodmark: Excellent seed line on small bush at range 8A-R121
		1.50					State Highway 14 crossing
10	R127	1.52	4-3-81	144.26(0959)	4-1-81	146.73	Floodmark: Excellent seed line on small tree 120ft upstream from State Highway 14 on left bank at range 8A-R127
--	--	1.90	--	--	--	--	Railway crossing
11	R134	2.20	4-3-81	144.44(0950)	4-1-81	146.98	Floodmark: Excellent seed line on small bush at range 8A-R134
12	R141	2.85	4-3-81	144.42(0941)	4-1-81	146.93	Floodmark: Excellent seed line on small bush 41 ft downstream from range 8A R141
13	R148	3.50	4-3-81	--	4-1-81	147.12	Floodmark: Excellent seed line on small bush
14	R153	3.95	4-3-81	--	4-1-81	147.14	
--	--	4.55 (8.90)	4-3-81	145.15(0800) 145.19(0900) 145.04(1000)	4-1-81	147.49	At Walter Bouldin Dam tailrace
TALLAPOOSA RIVER:							
15	--	0.3	4-3-81	--	4-2-81	145.90	
16	--	0.5	4-3-81	--	4-2-81	145.97	
17	--	1.9	4-3-81	--	4-2-81	145.84	
18	--	2.5	4-3-81	--	4-2-81	146.24	
19	--	3.0	4-2-81	145.77(0830)	4-2-81	146.56	At boat landing, probably affected by wave action
20	T81-15*	4.8	4-2-81	144.85(1248)	4-2-81	146.54	Floodmark: Excellent seed and trash line on sycamore tree, 200 ft upstream from range T81-14

* Same location as cross-section by C of E in March 1981
** Approximation.

Note.- River mile figures for Bouldin tailrace canal determined by USGS and are measured upstream from the junction of the Coosa River.