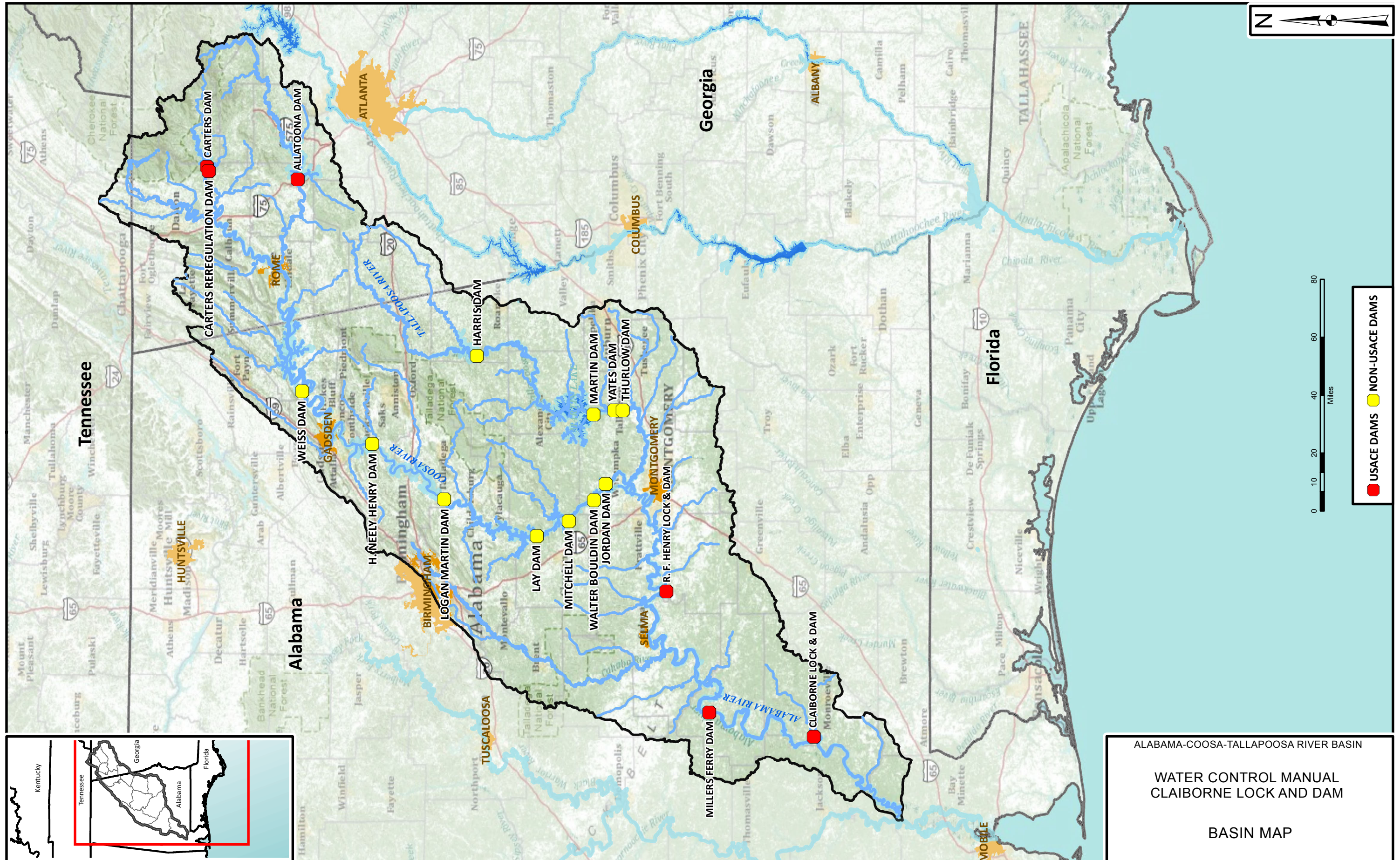


PLATES



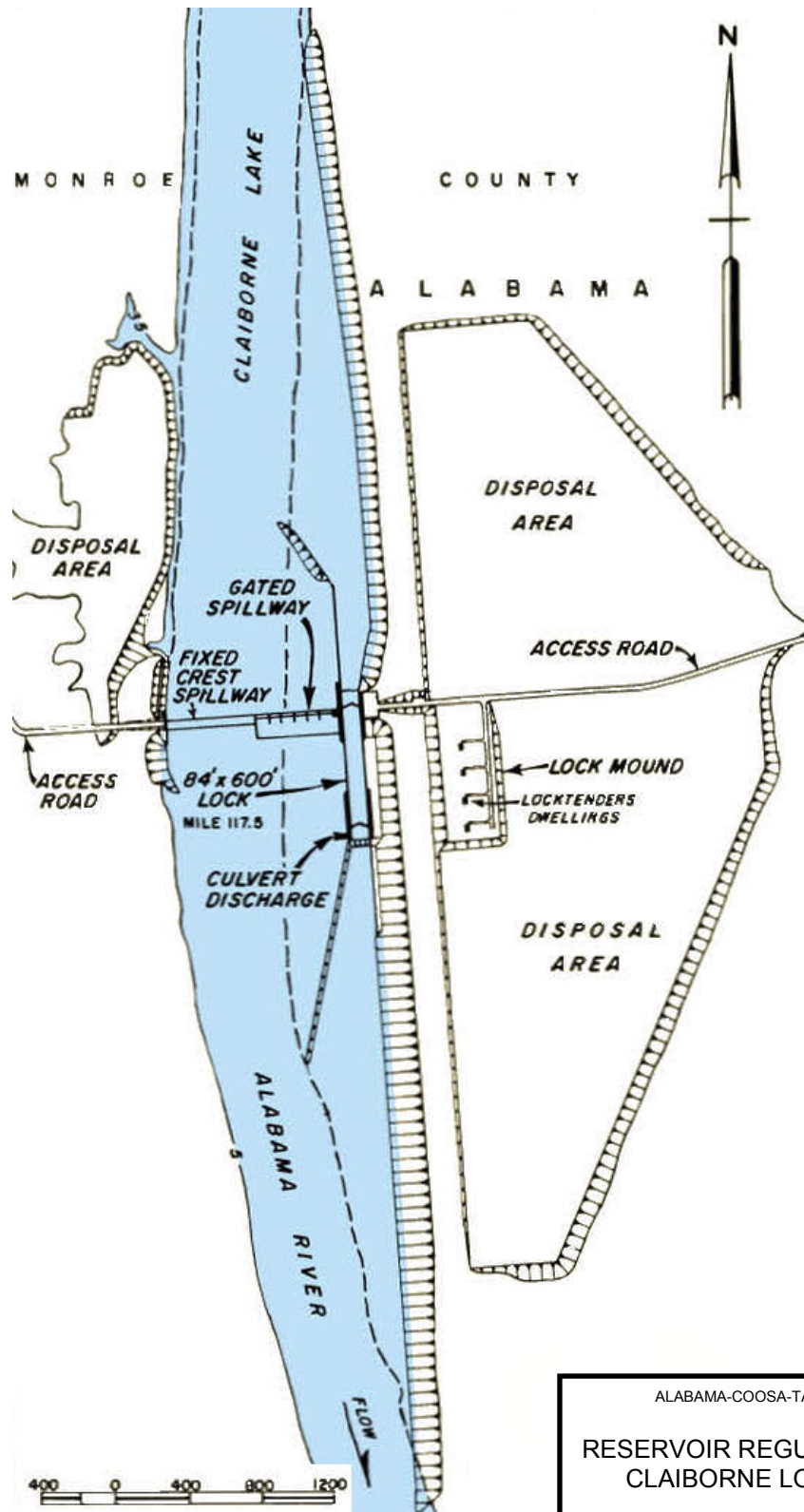
ALABAMA-COOSA-TALLAPOOSA RIVER BASIN

WATER CONTROL MANUAL
 CLAIBORNE LOCK AND DAM

BASIN MAP



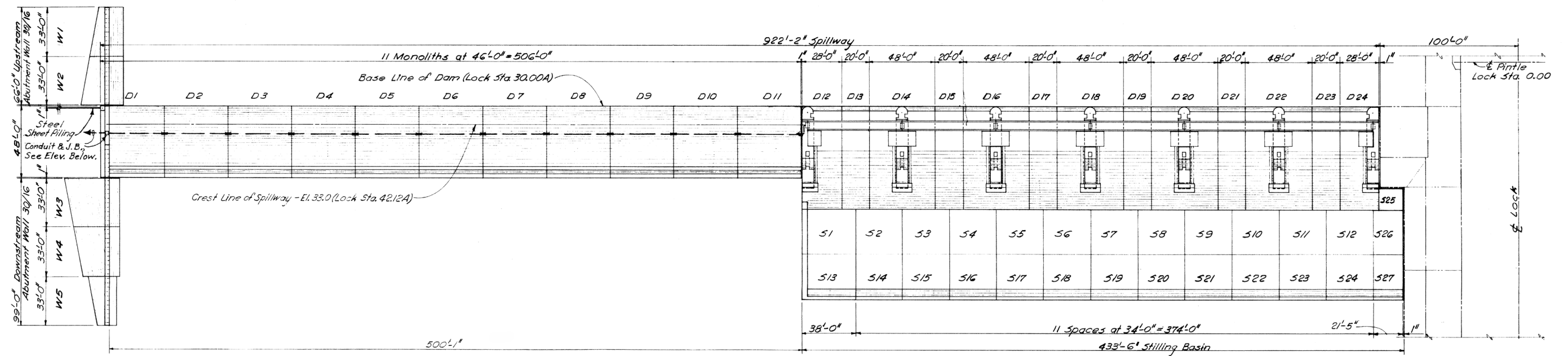
R005_19MAY11_BASIN_MAP_11X17.mxd



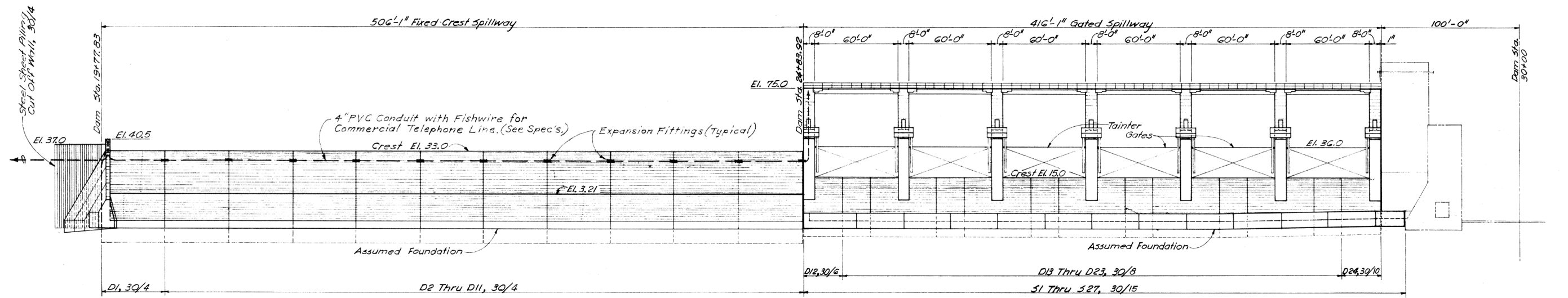
ALABAMA-COOSA-TALLAPOOSA BASIN

RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

LOCATION MAP



PLAN



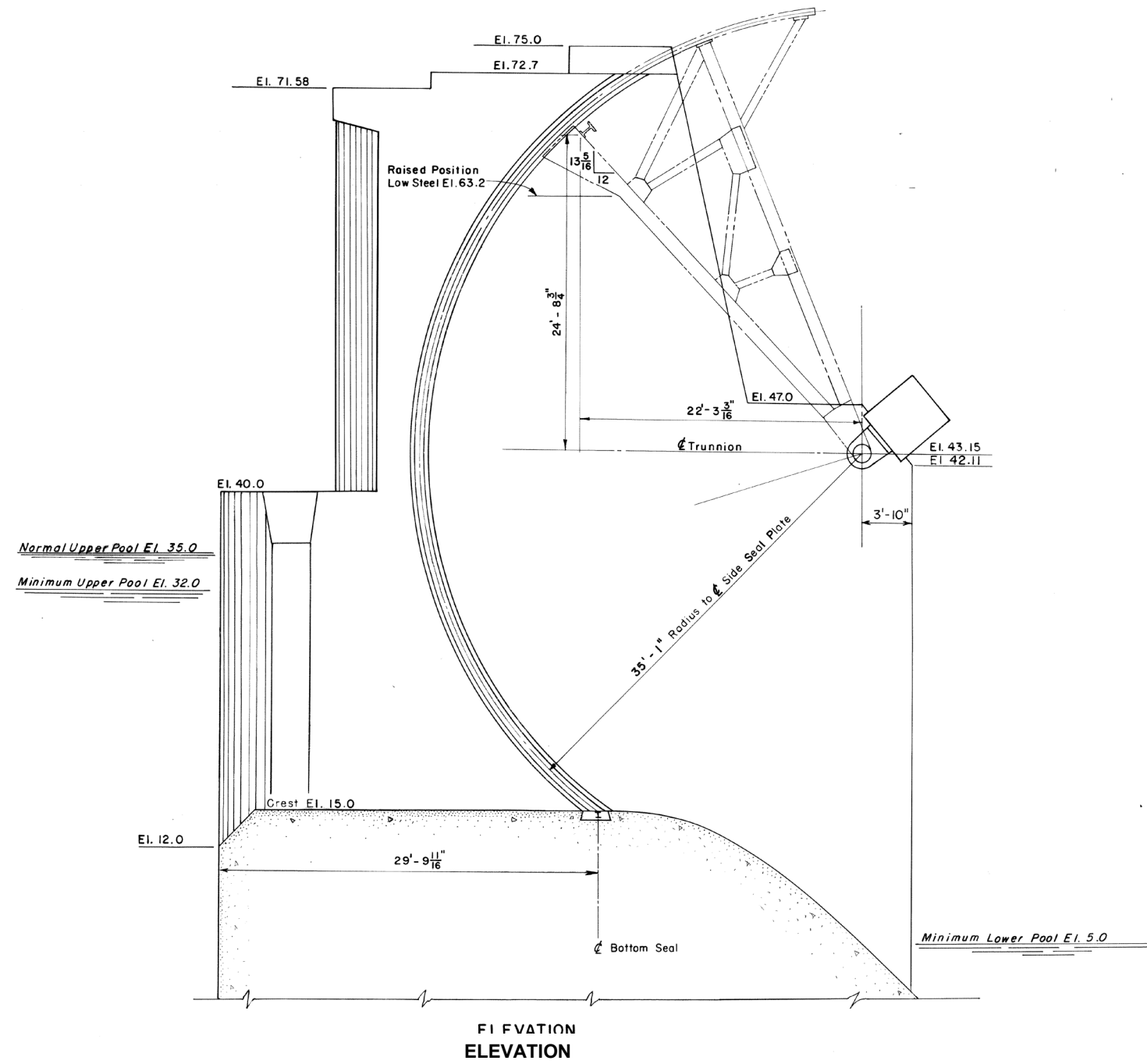
DOWNSTREAM ELEVATION

ALABAMA-COOSA-TALLAPOOSA BASIN

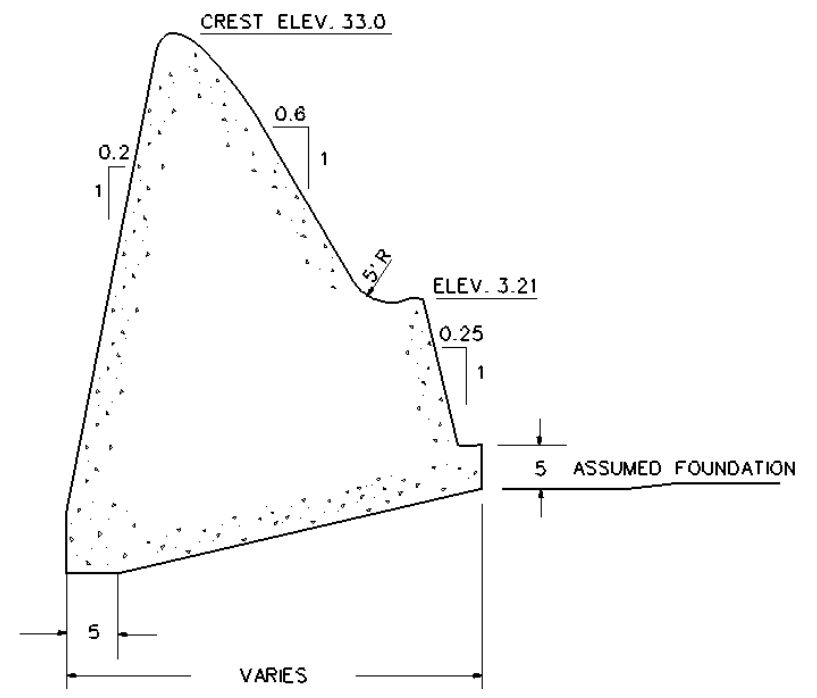
RESERVOIR REGULATION MANUAL

CLAIBORNE LOCK AND DAM

SPILLWAY PLAN AND ELEVATION

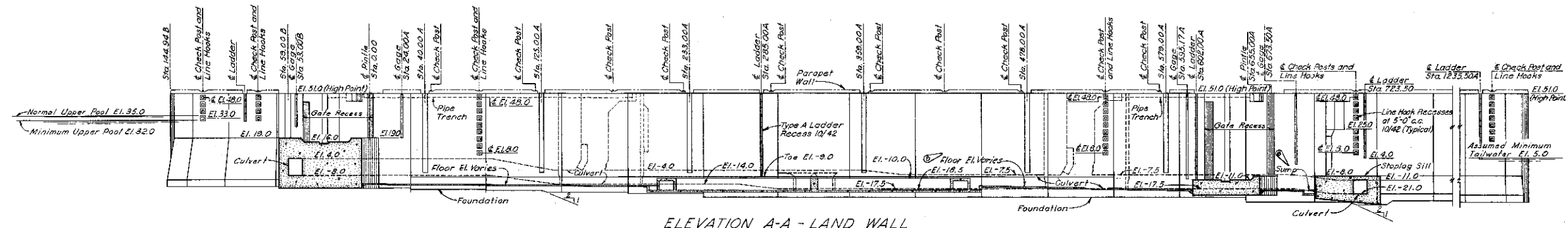


INTERMEDIATE PIER ON GATED SPILLWAY
END PIER SIMILAR

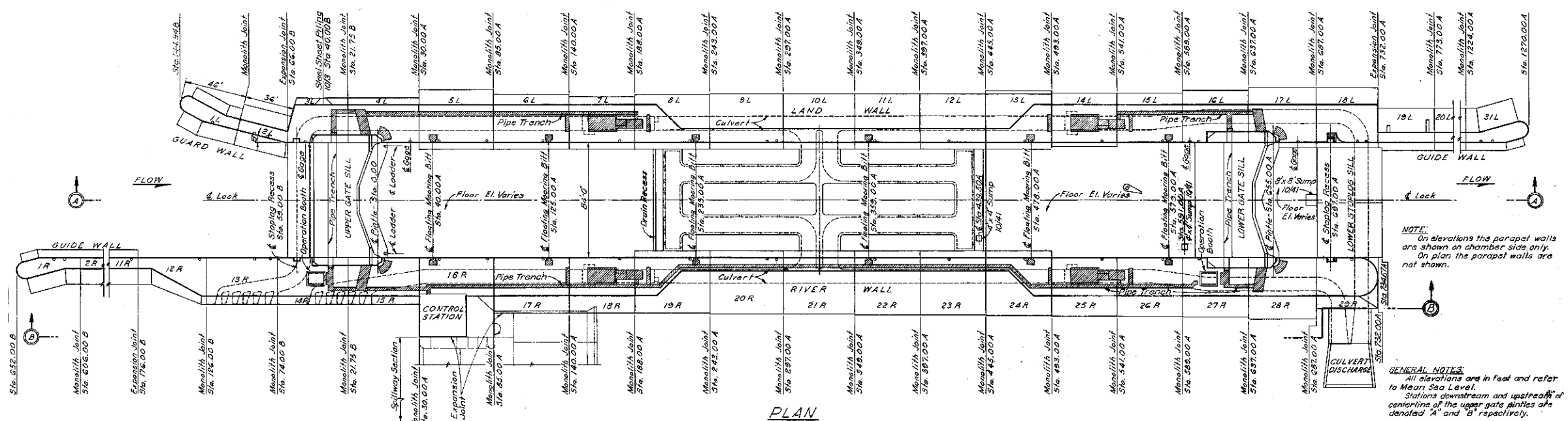


TYPICAL SECTION
FIXED CREST SPILLWAY

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
SECTIONS



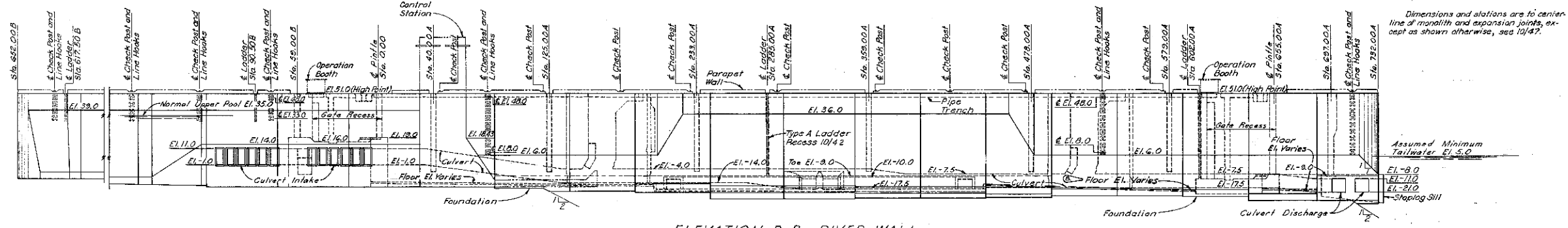
ELEVATION A-A - LAND WALL



PLAN

NOTE:
On elevations the parapet walls are shown on chamber side only. On plan the parapet walls are not shown.

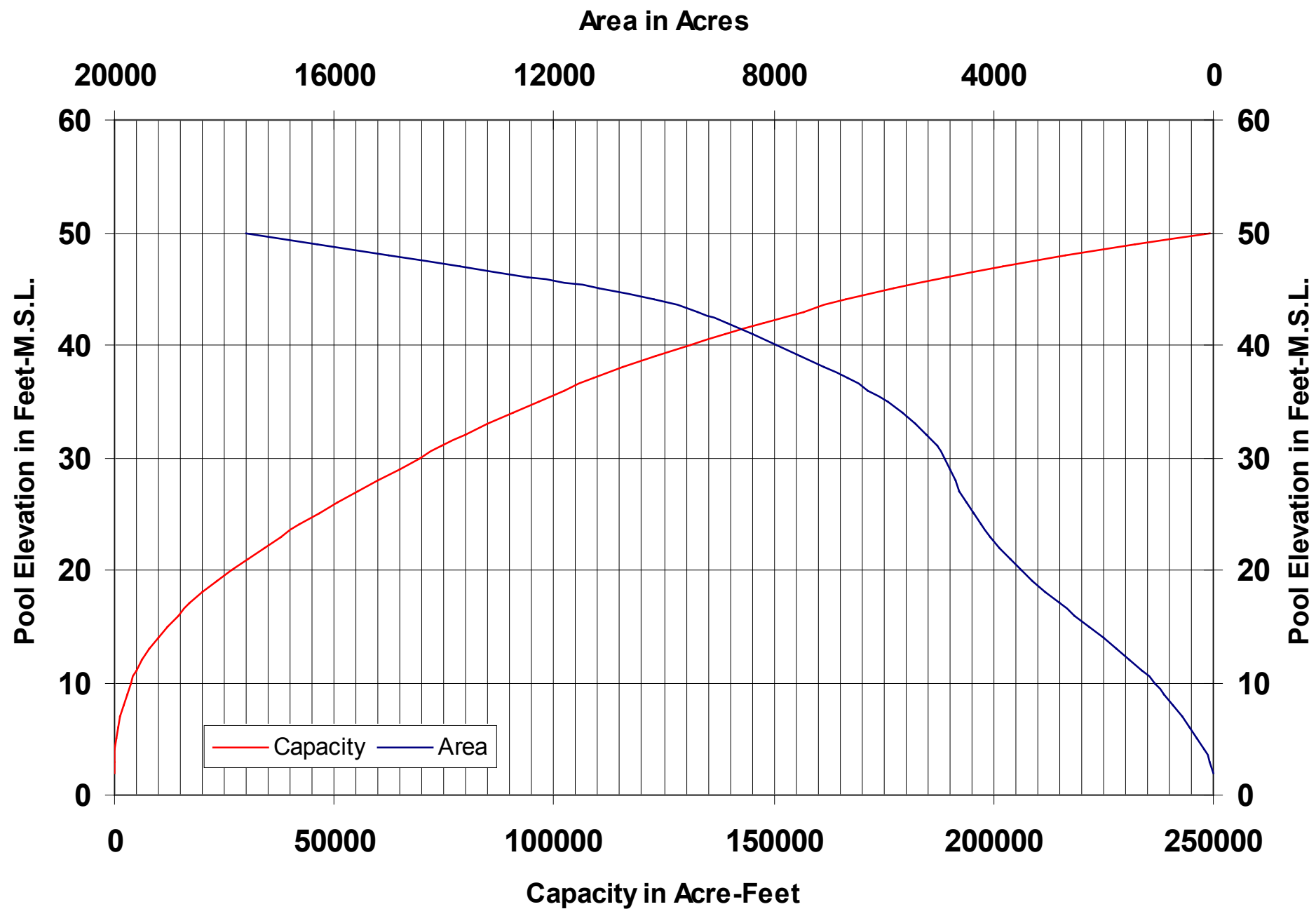
GENERAL NOTES:
All elevations are in feet and refer to Mean Sea Level.
Stations downstream and upstream of centerline of the upper gate piers are denoted 'A' and 'B' respectively.



ELEVATION B-B RIVER WALL

Dimensions and stations are to center line of manolith and expansion joints, except as shown otherwise, see 10/47.

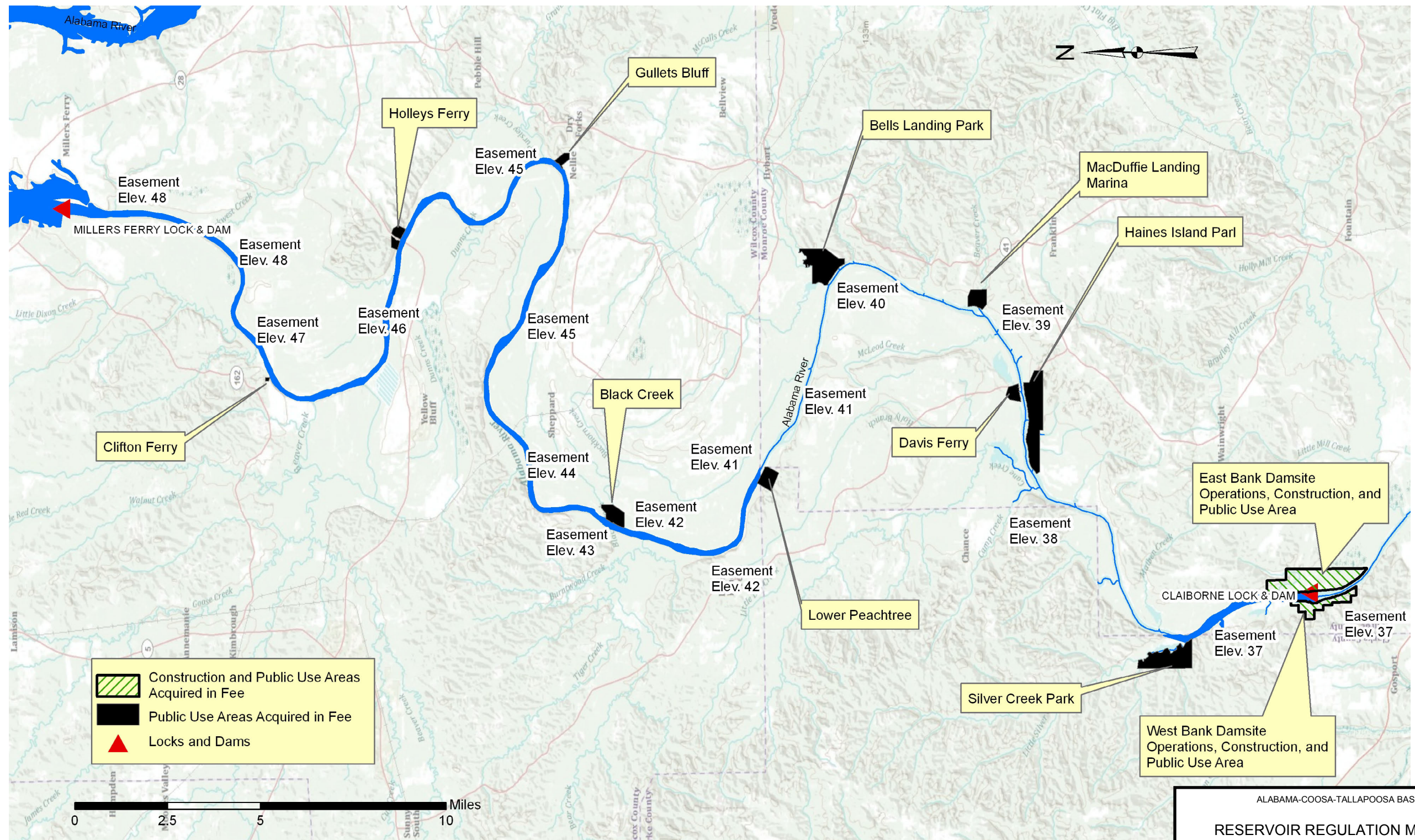
ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
LOCK PLAN AND ELEVATIONS



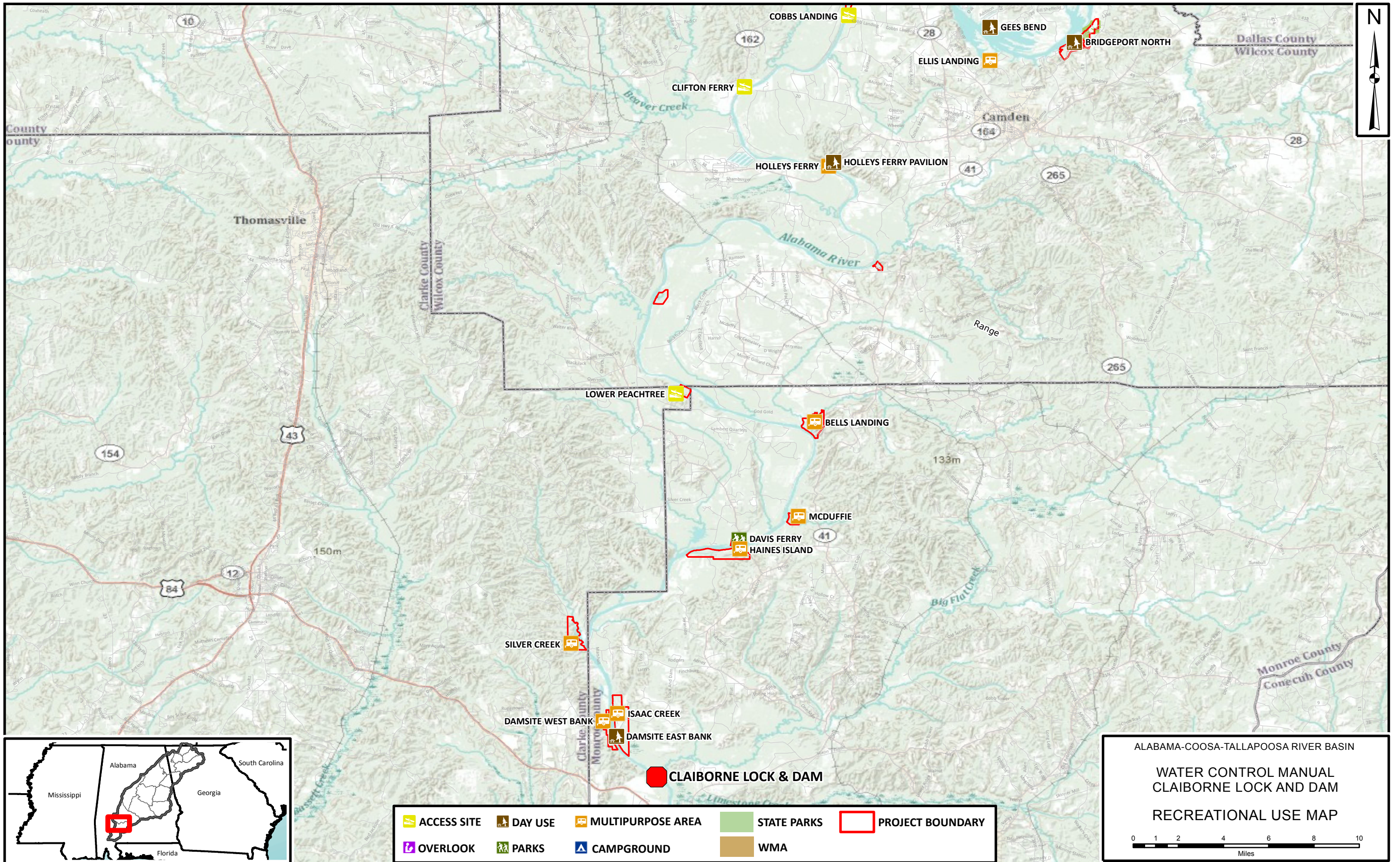
POOL ELEV (ft NGVD)	TOTAL AREA (acres)	TOTAL STORAGE (ac-ft)	POOL ELEV (ft NGVD)	TOTAL AREA (acres)	TOTAL STORAGE (ac-ft)
2	0	0	27	4,610	55,380
3	80	40	28	4,700	60,030
4	180	170	29	4,800	64,790
5	290	410	30	4,900	69,640
6	420	770	31	5,040	74,610
7	570	1,260	**32	5,210	79,740
8	720	1,900	***33	5,410	85,040
9	900	2,720	34	5,650	90,570
10	1,080	3,710	35	5,930	96,360
11	1,290	4,900	****36	6,290	102,480
12	1,520	6,300	37	6,670	108,950
13	1,760	7,950	38	7,080	115,820
14	2,010	9,840	39	7,530	123,130
*15	2,260	11,970	40	7,970	130,880
16	2,520	14,360	41	8,400	139,060
17	2,810	17,020	42	8,840	147,680
18	3,070	19,960	43	9,380	156,790
19	3,310	23,150	44	10,170	166,560
20	3,510	26,560	45	11,180	177,240
21	3,710	30,170	46	12,470	189,060
22	3,900	33,980	47	13,700	202,150
23	4,070	37,960	48	15,000	216,500
24	4,220	42,110	49	16,300	232,150
25	4,360	46,400	50	17,590	249,090
26	4,490	50,830			

* Gated spillway crest.
 ** Minimum pool.
 *** Free - overflow spillway crest.
 **** Maximum operating pool

ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
AREA CAPACITY CURVES



ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
REAL ESTATE ACQUISITION AND
PUBLIC USE AREAS












ALABAMA-COOSA-TALLAPOOSA RIVER BASIN

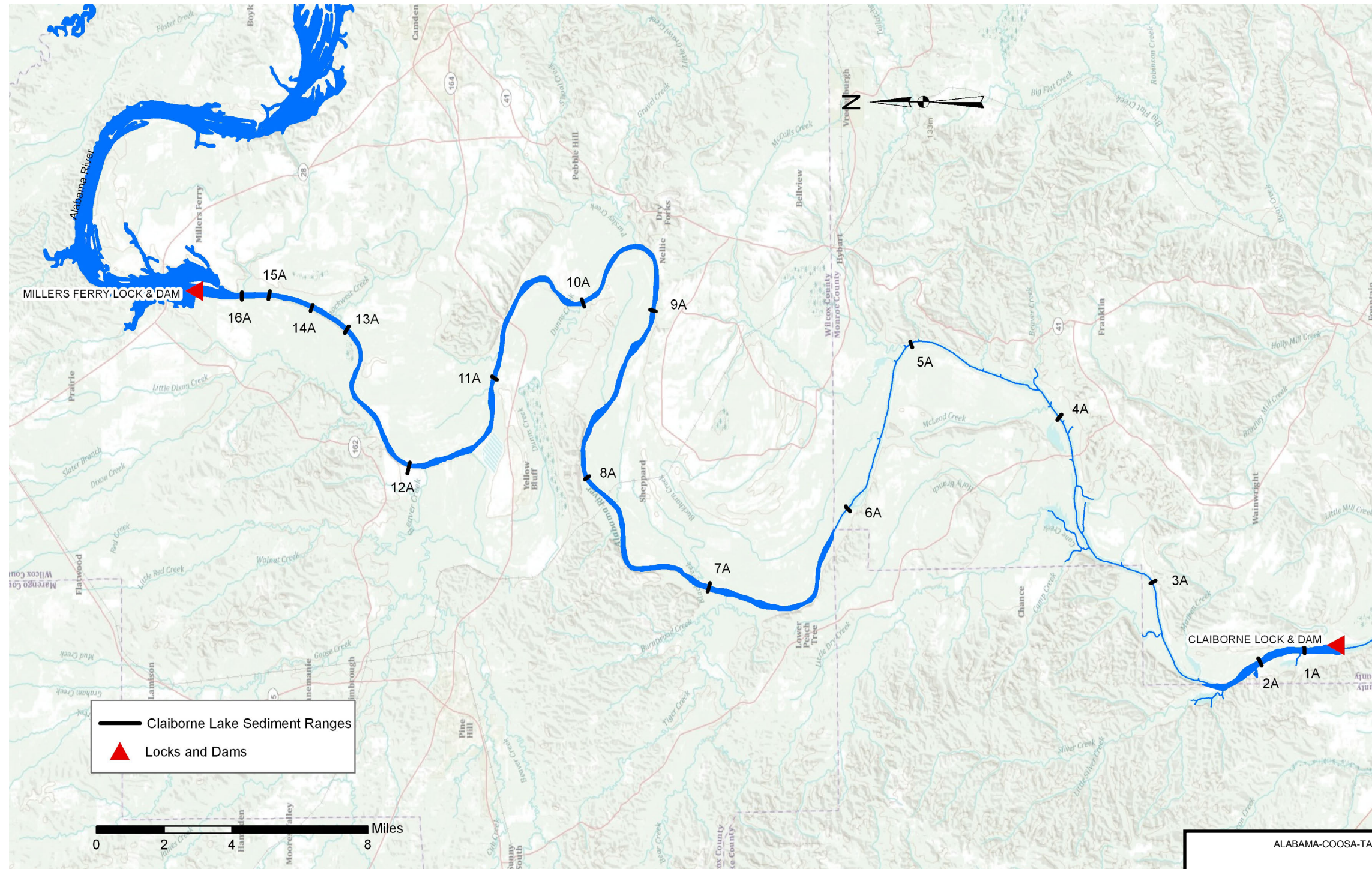
WATER CONTROL MANUAL
CLAIBORNE LOCK AND DAM

RECREATIONAL USE MAP

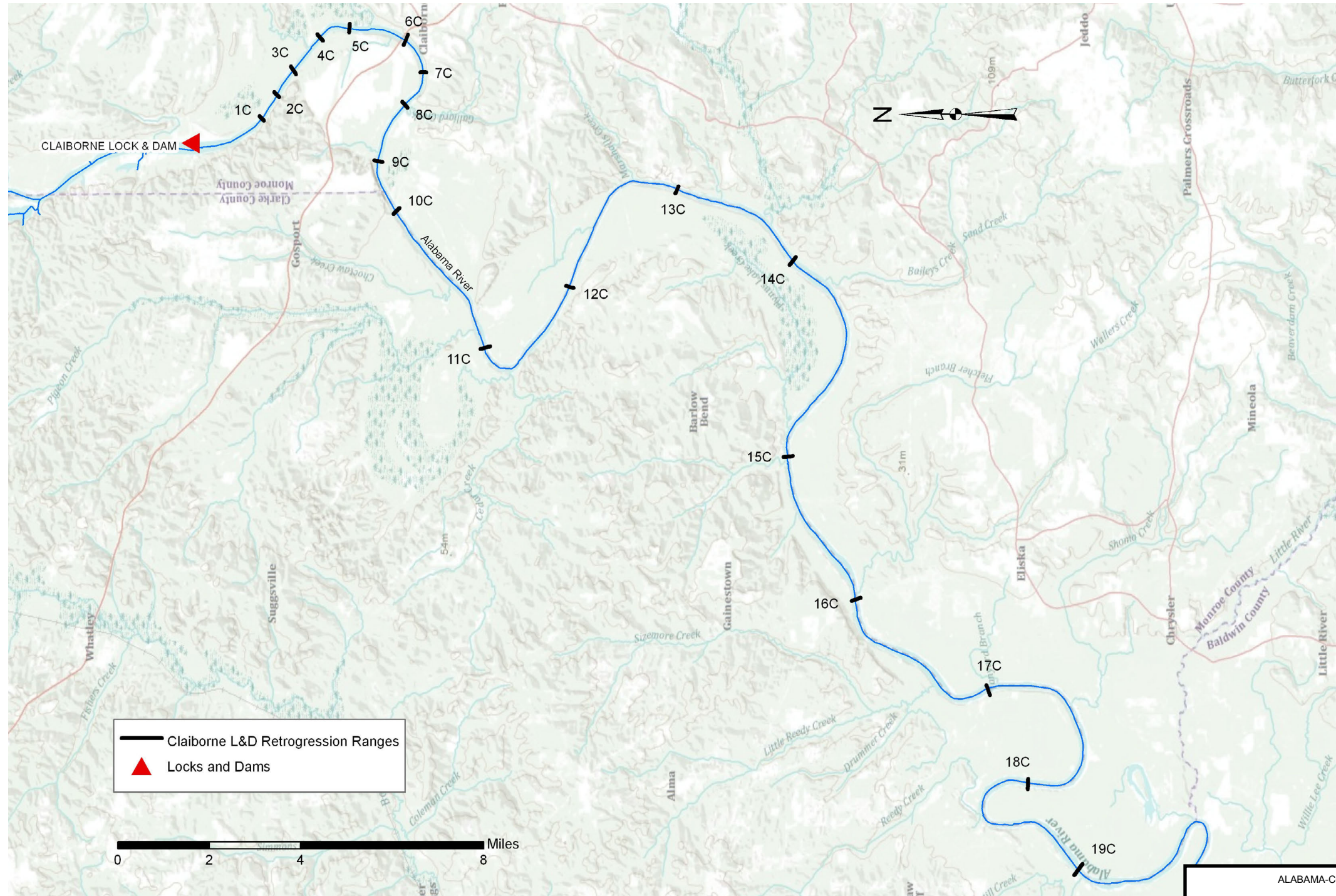
0 1 2 4 6 8 10
Miles

-  ACCESS SITE
-  DAY USE
-  MULTIPURPOSE AREA
-  STATE PARKS
-  PROJECT BOUNDARY
-  OVERLOOK
-  PARKS
-  CAMPGROUND
-  WMA





ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
SEDIMENT RANGES



ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
RETROGRESSION RANGES

Station:(097600) ROME,GA From Year=1893 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	52.5	31.7	42.1	84	1/1/1917	-9	1/21/1985
February	56.4	33.3	44.9	85	2/25/1930	-5	2/13/1899
March	65.2	40.1	52.7	92	3/22/1907	8	3/07/1899
April	74.1	47.7	60.9	95	4/24/1925	23	4/1/1987
May	81.4	56.1	68.8	103	5/30/1914	33	5/2/1963
June	87.7	64.2	75.9	107	6/28/1931	42	6/1/1930
July	90.1	67.9	79	109	7/20/1913	51	7/1/1923
August	89.5	67.2	78.3	105	8/16/2007	51	8/31/1946
September	84.7	61.1	72.9	107	9/5/1925	32	9/30/1967
October	75.2	48.6	62		10/31/1905	23	10/30/1910
November	63.2	38.8	51	87	11/2/1961	4	11/25/1950
December	54	33	43.6	80	12/7/1951	-2	12/25/1983
Annual	72.8	49.1	61	95.8	10/31/1905	-9	1/21/1985

Station:(017020) ROCKFORD 3 ESE From Year=1954 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	54.2	31.8	43.1	80	1/30/1957	-6	1/21/1985
February	58.7	34.3	46.5	82	2/14/1962	6	2/17/1958
March	67.2	41	54.1	87	3/14/1955	11	3/3/1980
April	75.7	48.7	62.2	90	4/18/1955	24	4/1/1987
May	81.9	56.3	69.1	98	5/20/1962	33	5/13/1960
June	87.7	63.2	75.4	102	6/6/1985	37	6/3/1956
July	89.6	66.8	78.2	103	7/13/1980	50	7/6/1972
August	89.3	66.1	77.7	107	8/7/1956	49	8/30/1968
September	84.9	61.4	73.1	101	9/4/1954	37	9/29/1967
October	75.7	49.9	62.8	98	10/5/1954	23	10/31/1954
November	65.8	40.8	53.3	87	11/1/1961	12	11/30/1976
December	57.2	34.2	45.7	79	12/13/1971	-4	12/13/1962
Annual	74	49.5	61.8	107	8/7/1956	-6	1/21/1985

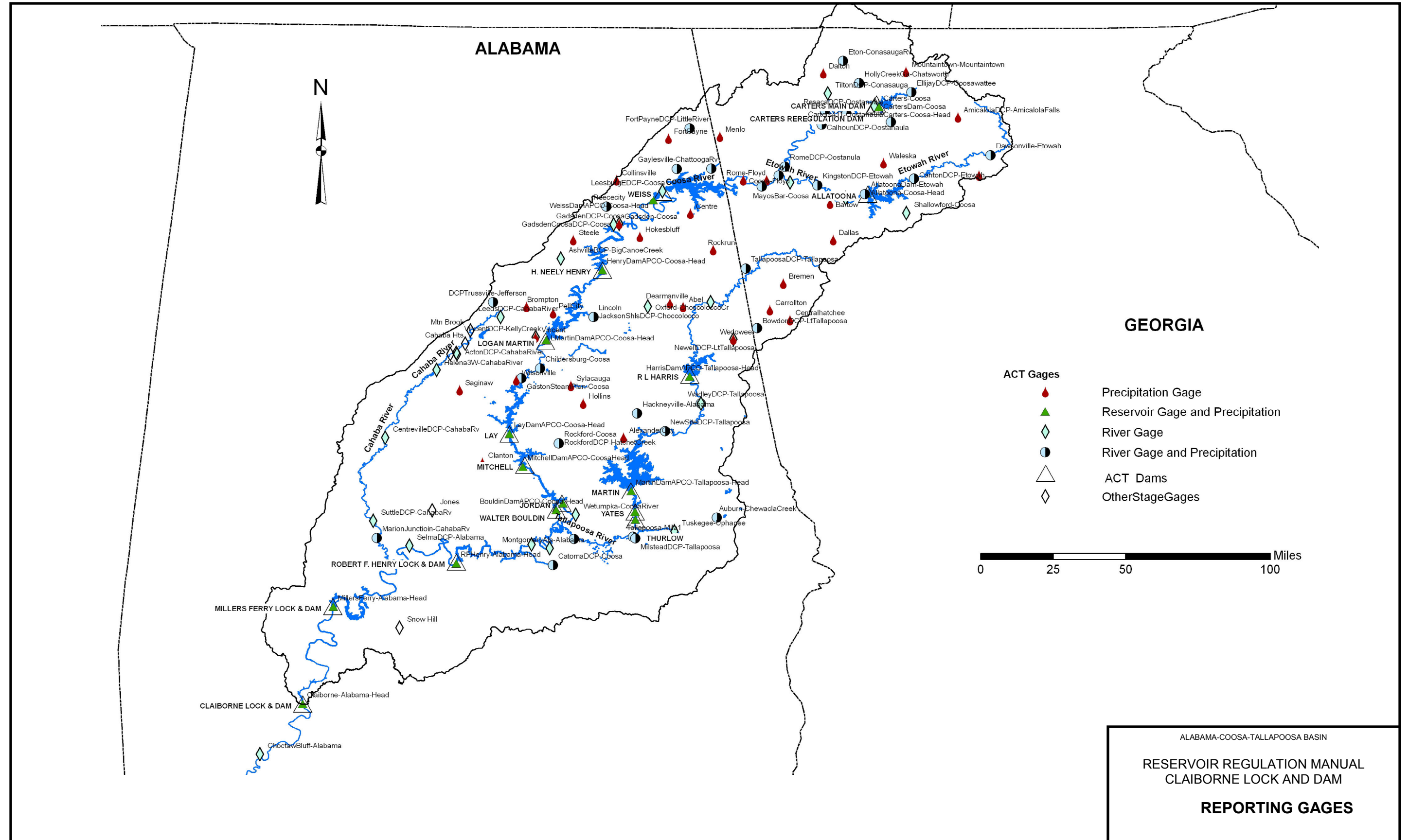
Station:(015439) MILSTEAD From Year=1902 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	57.2	34	45.6	80	1/22/1999	-3	1/21/1985
February	61.3	36.7	49	83	2/16/1989	9	2/5/1996
March	69.1	42.8	56	87	3/21/1982	15	3/3/1980
April	75.7	49.1	62.4	91	4/22/1987	27	4/1/1987
May	83.2	58.5	70.9	97	5/24/1996	41	5/1/1996
June	89	66.7	77.8	102	6/7/1985	45	6/1/1984
July	91.4	70.3	80.8	106	7/30/1986	57	7/2/2008
August	91.1	69.3	80.2	107	8/18/2007	56	8/29/1992
September	86.4	63.4	75.1	101	9/17/1980	38	9/22/1983
October	77.1	51.2	64.2	93	10/8/1990	28	10/29/2001
November	68.6	42.6	55.6	88	11/1/1984	21	11/30/1979
December	59.1	35.9	47.5	81	12/3/1982	7	12/24/1989
Annual	75.8	51.7	63.8	107	8/18/2007	-3	1/21/1985

Station:(091640) CARROLLTON From Year=1904 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	53.3	31.7	42.6	81	1/12/1949	-9	1/21/1985
February	57.2	33.7	45.5	80	2/16/1954	2	2/14/1905
March	65.5	39.9	52.7	93	3/12/1955	8	3/4/1943
April	74.1	47.3	60.7	92	4/24/1965	24	4/1/1987
May	81.1	55.6	68.3	97	5/21/1941	30	5/9/1984
June	86.7	63	74.9	101	6/19/1944	36	6/6/1974
July	88.8	66.8	77.8	103	7/13/1980	49	7/19/1999
August	88.1	65.9	77	102	8/21/1983	48	8/29/1968
September	82.9	60.2	71.6	100	9/1/1951	32	9/30/1967
October	73.8	48.2	61	97	10/5/1954	23	10/31/1954
November	64.1	38.9	51.4	86	11/2/1974	2	11/25/1950
December	55.3	33.2	44.2	81	12/21/1971	0	12/13/1962
Annual	72.6	48.7	60.6	103	7/13/1980	-9	1/21/1985

Station:(015121) MARION JUNCTION 2 NE From Year=1950 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	55.9	33.8	44.8	88	1/4/1965	-1	1/21/1985
February	60.2	36.7	48.5	85	2/13/1962	7	2/3/1951
March	67.9	43.5	55.7	87	3/25/1954	14	3/3/1980
April	75.9	50.8	63.3	92	4/19/2006	30	4/7/1950
May	83.1	59.4	71.3	97	5/31/1951	39	5/4/1971
June	89	66.6	77.8	104	6/28/1954	40	6/1/1984
July	91.4	69.7	80.5	108	7/25/1952	52	7/16/1967
August	90.9	69	79.9	106	8/28/1954	56	8/22/1956
September	86.2	63.4	74.8	102	9/5/1954	36	9/30/1967
October	76.9	51.2	64.1	99	10/5/1954	23	10/30/1952
November	67	41.3	54.1	89	11/2/1961	11	11/25/1950
December	58.4	35.4	46.9	83	12/9/1978	0	12/26/1983
Annual	75.2	51.7	63.5	108	7/25/1952	-1	1/21/1985

Station:(013154) GADSDEN STEAM PLANT From Year=1953 To Year=2009 Temperature Averages and Daily Extremes							
	Monthly Averages			Daily Extremes			
	Max.	Min.	Mean	High	Date	Low	Date
	(F)	(F)	(F)	(F)		(F)	
January	51.1	30.7	40.9	76	1/29/1975	-6	1/20/1985
February	56.1	33.7	44.9	82	2/13/1962	1	2/1/1966
March	65	40.6	52.8	88	3/11/1974	11	3/5/1960
April	74.4	48.9	61.7	91	4/18/1955	22	4/4/1987
May	81.3	57.3	69.3	99	5/24/1970	33	5/13/1960
June	87.4	65.1	76.2	102	6/27/1954	42	6/3/1956
July	90.3	69.1	79.7	103	7/1/1954	52	7/11/1963
August	90.1	68.1	79.1	105	8/16/1954	52	8/31/1954
September	84.5	62	73.2	102	9/3/1954	33	9/30/1967
October	74.5	49.6	62.1	96	10/5/1954	23	10/30/1954
November	63.6	40	51.8	87	11/1/2000	14	11/24/1970
December	54.7	33.4	44	78	12/3/1982	1	12/13/1962
Annual	72.7	49.9	61.3	105	8/16/1954	-6	1/20/1985

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
**BASIN TEMPERATURE AVERAGES
AND EXTREMES**



Station:(097600) ROME From Year=1893 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	4.99	12.42	1947	0.85	1981	4.65	1/16/1954
February	5.09	13.45	1903	0.74	1906	5.3	2//1921
March	5.97	17.98	1980	1.07	1918	6.22	3/26/1901
April	4.54	13.6	1979	0.3	1915	4.3	4/5/1957
May	3.98	11.33	2003	0.22	2007	2.99	5/3/1964
June	4.31	10.85	1989	0.23	1988	3.31	6/6/1930
July	4.84	14.76	1916	0.87	1960	4.05	7/12/1999
August	4.19	14.54	1992	0.49	1987	4.92	8/22/1992
September	3.51	11.33	1957	0	1897	4.95	9/25/1997
October	2.96	10.37	1995	0	1938	6.67	10/26/1997
November	3.74	16.26	1948	0.36	1924	5.58	11/19/1906
December	4.82	16.47	1932	0.58	1980	5.96	12/12/1961
Annual	52.93	77.65	1932	28.71	2007	6.67	10/26/1997

Station:(017020) ROCKFORD 3 ESE From Year=1904 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	5.3	13.8	1972	0.27	1986	4.7	1/26/1976
February	5.59	13.9	1961	1.73	1968	4.23	2/10/1981
March	6.62	13.81	1980	0.73	2007	7.04	3/16/1990
April	5.15	14.49	1964	0.26	1986	6	4/5/1957
May	4.31	10.38	1973	0.15	1965	3.68	5/8/1973
June	4.02	10.4	1989	0.1	1988	3.84	6/19/1989
July	5.98	12.85	1975	2.02	1983	4.45	7/29/2009
August	4.21	10.57	2008	0.42	1988	4.3	8/2/1984
September	4.1	14.78	1988	0.22	1987	6.36	9/16/1988
October	2.88	8.93	1970	0	1963	3.48	10/10/1970
November	4.12	10.37	1986	0.91	1969	4.7	11/15/2006
December	5.01	17.05	1961	1.05	1980	5.9	12/10/1961
Annual	57.3	86.01	1975	31.14	2007	7.04	3/16/1990

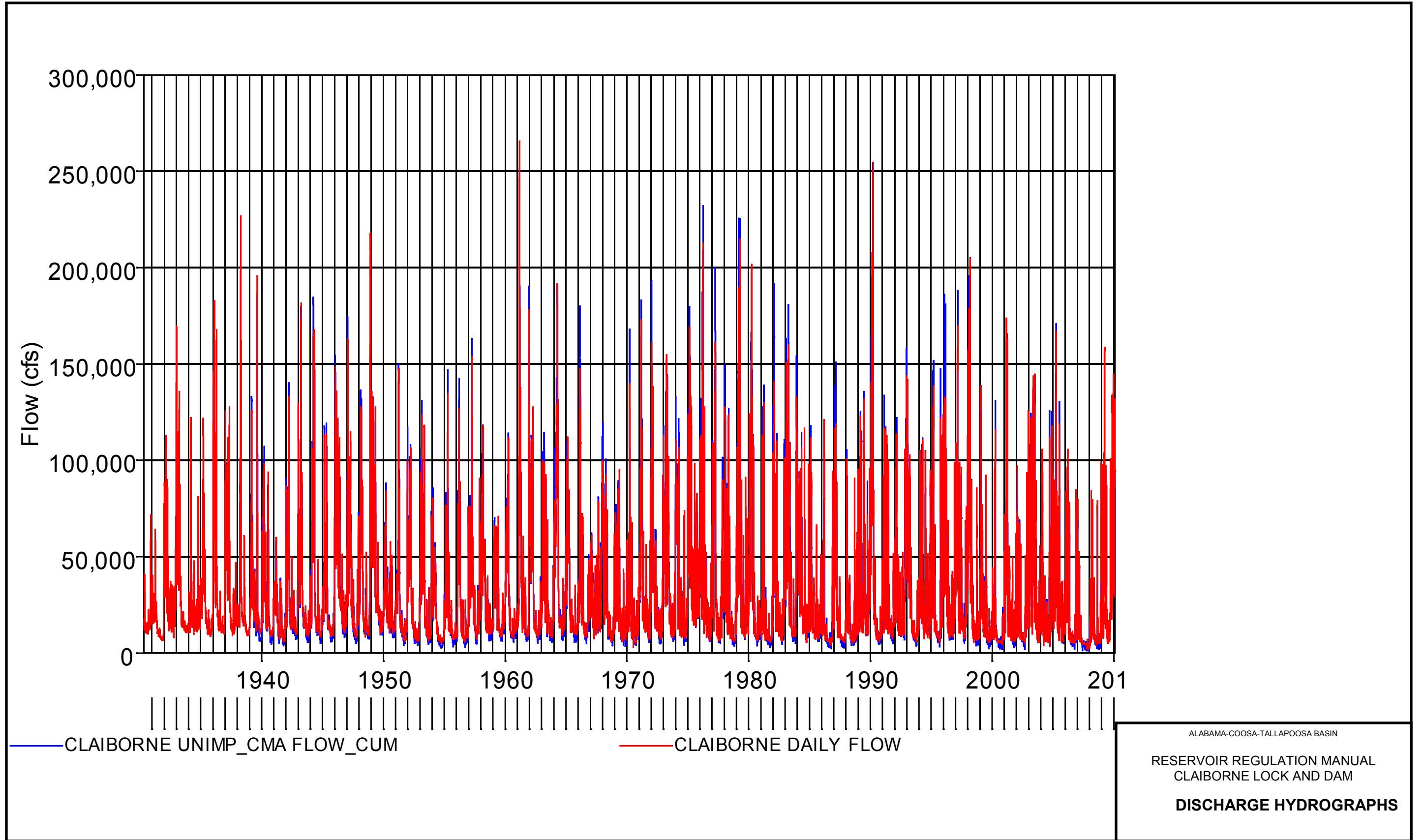
Station:(015439) MILSTEAD From Year=1902 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	4.82	14.36	1936	0.48	1927	4.4	1/16/1925
February	5.11	18.39	1961	1.43	1938	9.27	2/25/1961
March	6.04	16.41	1929	0.51	2004	5.78	3/17/1990
April	4.62	18.4	1964	0.24	1986	5.54	4/8/1964
May	3.84	14.85	1978	0.12	1965	4.9	5/4/1978
June	3.85	14.37	1989	0.58	1925	4.34	6/5/1928
July	5.1	14.98	1916	1.43	1976	4.75	7/8/1996
August	4.12	17.13	1961	0.36	1980	10.98	8/31/1961
September	3.57	9.78	1998	0.2	1908	5.7	9/25/1956
October	2.6	13.16	1995	0	1904	6.6	10/5/1995
November	3.74	20.71	1948	0.18	1924	9.33	11/27/1948
December	4.92	12.81	1953	1.08	1955	5.58	12/4/1953
Annual	52.32	83.6	1919	29.76	1954	10.98	8/31/1961

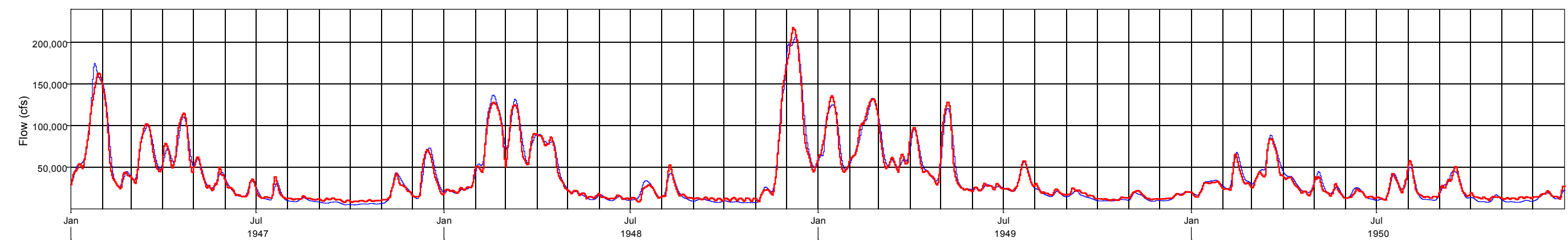
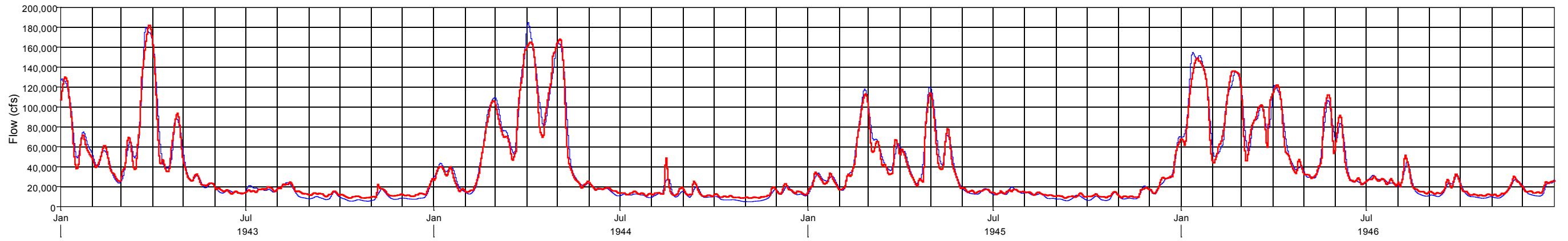
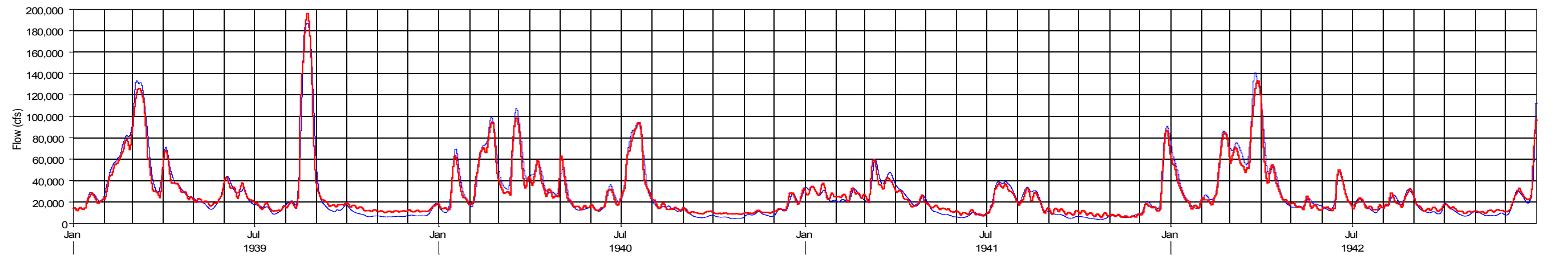
Station:(091640) CARROLLTON From Year=1904 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	4.75	13.11	1972	0.84	1981	3.96	5/27/1996
February	4.91	11.85	1961	0.73	1978	5.65	2/3/1982
March	5.82	14	1976	0.6	1907	5.34	3/16/1956
April	4.43	13.71	1979	0.14	1986	4.55	4/5/1957
May	4.11	11.37	2003	0.58	1941	6.23	5/27/1981
June	3.94	10.13	2003	0.24	2009	4.65	6/1/1979
July	4.88	13.66	2005	0.18	1952	4.8	7/21/1958
August	3.5	10.28	1960	0.26	1968	4.5	8/17/1939
September	3.53	12.47	2002	0	1904	5.58	9/22/2002
October	2.86	11.04	1995	0	1904	4.52	10/5/1995
November	3.98	18.41	1948	0.48	1939	4.72	11/15/2006
December	4.57	13.28	1961	0.8	1979	3.47	12/31/1973
Annual	51.28	67.8	1982	30.48	207	6.23	5/27/1981

Station:(015121) MARION JUNCTION 2 NE From Year=1950 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	5.04	12.4	1972	1.44	1954	4.55	1/25/1990
February	4.83	14.54	1961	0.88	1950	4.4	2/25/2001
March	5.98	12.98	1976	0.9	2004	6.4	3/16/1990
April	4.87	13.21	1964	0.24	1986	7.63	4/6/1964
May	3.78	8.54	1978	0.11	2007	4	5/28/1997
June	4.28	12.47	1997	0.72	1986	4.68	6/30/1997
July	4.93	13.27	2005	0.37	1951	4.37	7/12/2005
August	3.76	10.42	2008	0.19	1957	3.79	8/2/2009
September	3.66	9.12	2002	0.17	2008	4.9	9/14/1963
October	2.84	9.1	1959	0	1963	4.32	10/5/1995
November	3.93	13.15	1986	0.69	1950	5.15	11/15/2006
December	5.14	17.15	1961	0.98	1980	4.82	12/10/1961
Annual	53.04	76.31	61	27.43	54	7.63	4/6/1964

Station:(013154) GADSDEN STEAM PLANT From Year=1953 To Year=2009 Precipitation Averages and Daily Extremes							
	Monthly Averages					1 Day Maximum	
	Mean	High	Year	Low	Year	Date	
	(in.)	(in.)		(in.)		(in.)	
January	5.26	9.01	1996	1.14	2005	5.2	1/6/2009
February	4.83	13.54	1961	0.62	1968	4.75	2/21/1961
March	5.84	17.41	1980	0.93	2006	4.98	3/4/1979
April	5.13	12.65	1979	0.57	1986	4.6	4/13/1979
May	4.62	11.11	2009	0.48	2007	3.5	5/1/2009
June	4.12	10.3	1994	0.13	1988	3.1	6/25/1999
July	4.88	14.73	2005	1.01	1960	3.36	7/9/1958
August	3.58	9.52	1992	0.1	1983	3.63	8/26/2008
September	3.6	9.55	1957	0.02	1954	5.1	9/16/2004
October	3.03	9	1995	0	1963	4.98	10/26/1997
November	4.42	14.38	2004	1.3	1981	5.6	11/24/2004
December	4.73	13.05	1961	0.43	1980	5.85	12/12/1961
Annual	54.04	69.71	1979	36.56	1954	5.85	12/12/1961

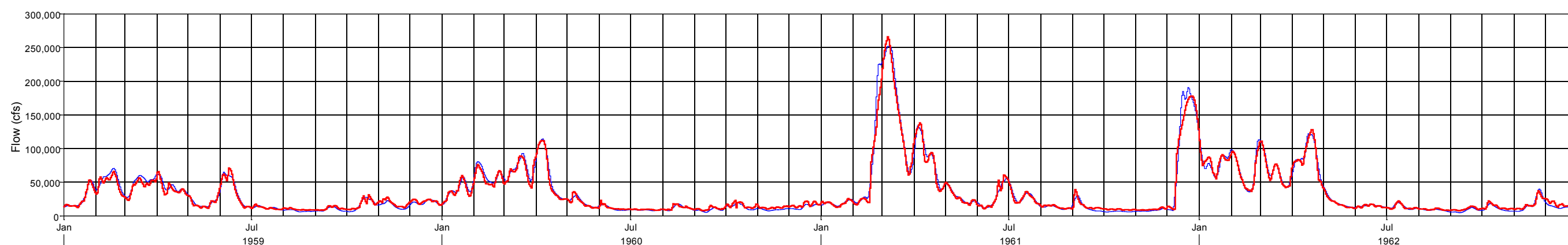
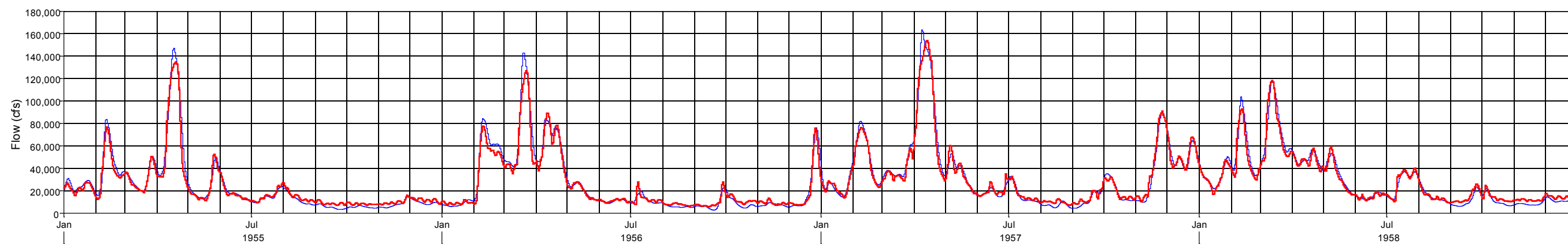
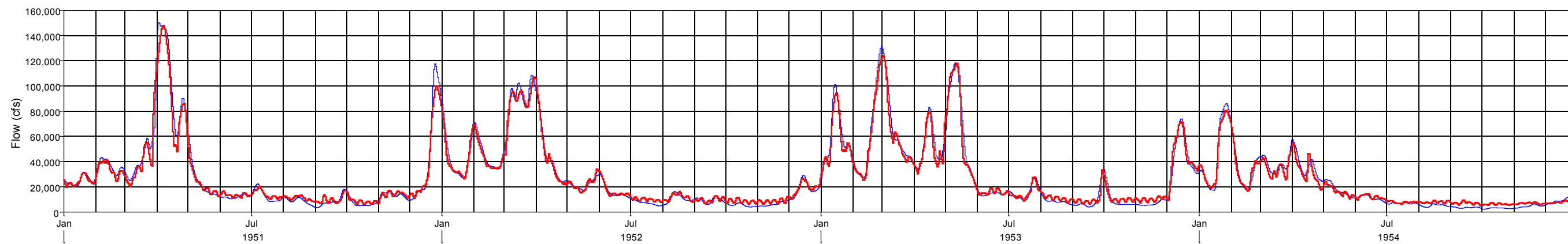
ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
BASIN PRECIPITATION EXTREMES





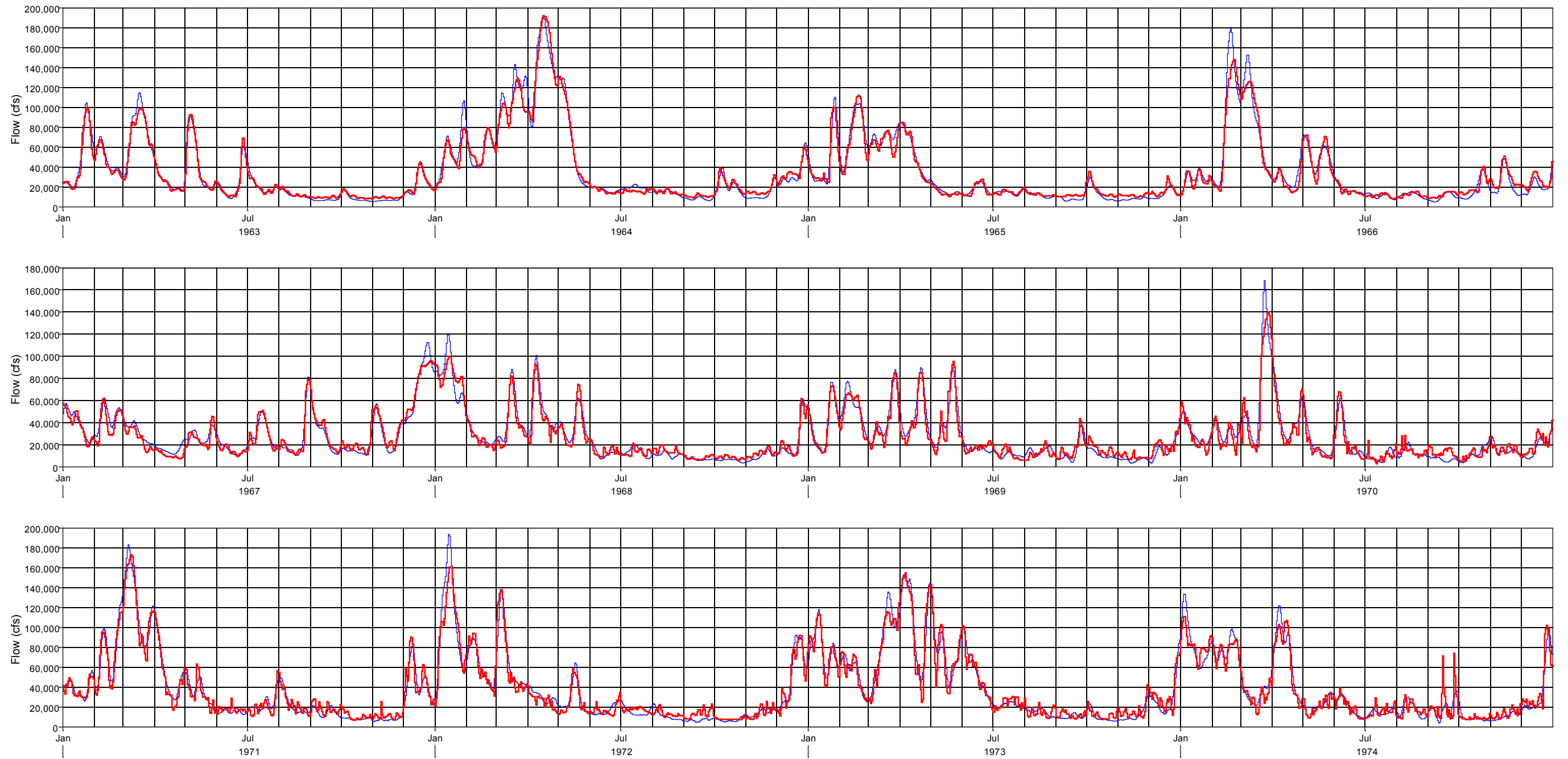
— MEAN FLOW (USGS GAGE 02429500) ALABAMA RIVER AT
CLAIBORNE AL (US 84)
— UNIMPAIRED FLOW (CLAIBORNE UNIMP_CMA FLOW_CUM)

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
DISCHARGE HYDROGRAPHS



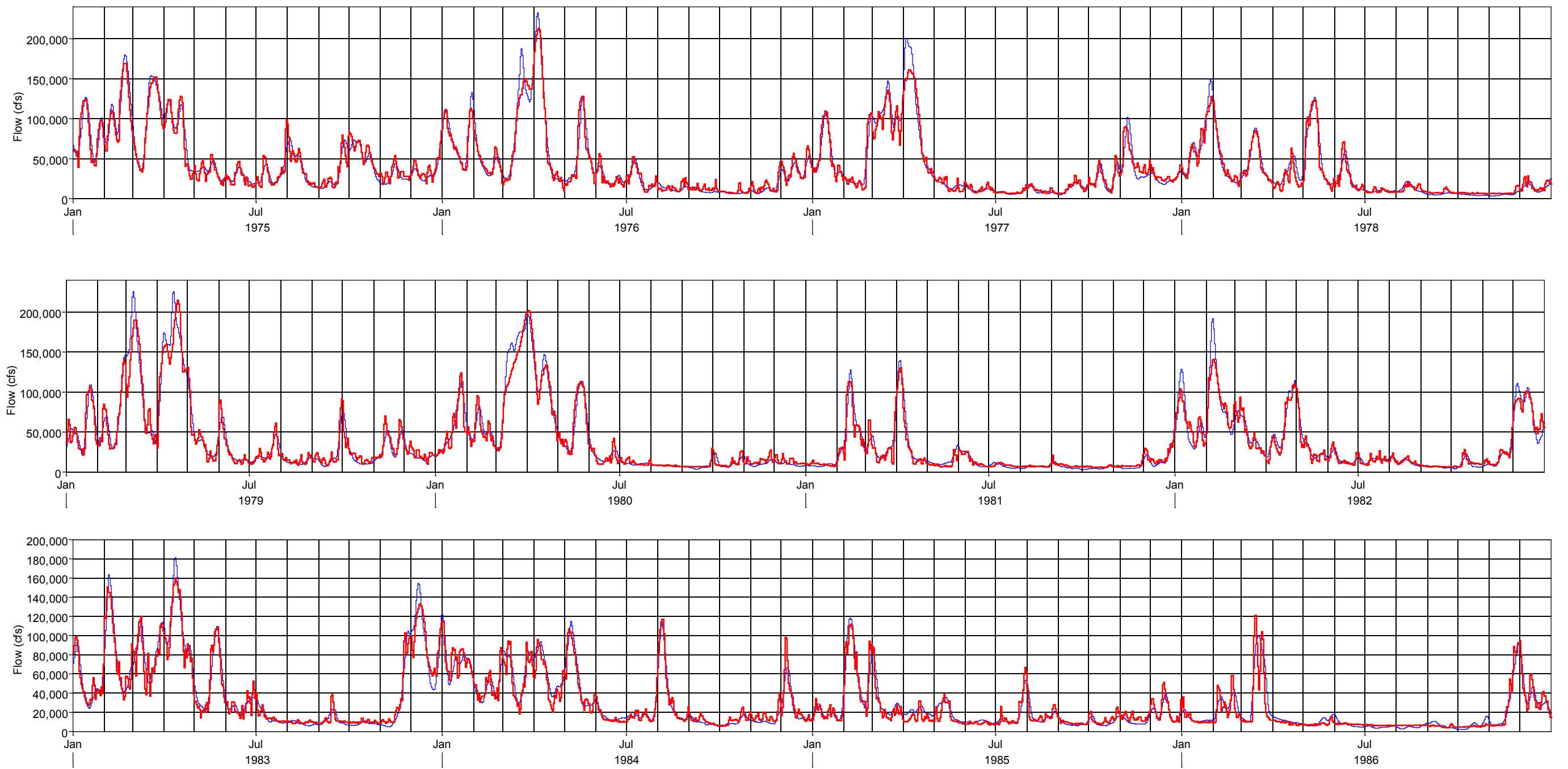
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CLAIBORNE AL (US 84)
— UNIMPAIRED FLOW (CLAIBORNE UNIMP_CMA FLOW_CUM)

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CLAIBORNE LOCK AND DAM
DISCHARGE HYDROGRAPHS



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CLAIBORNE AL (US 84)
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ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
DISCHARGE HYDROGRAPHS



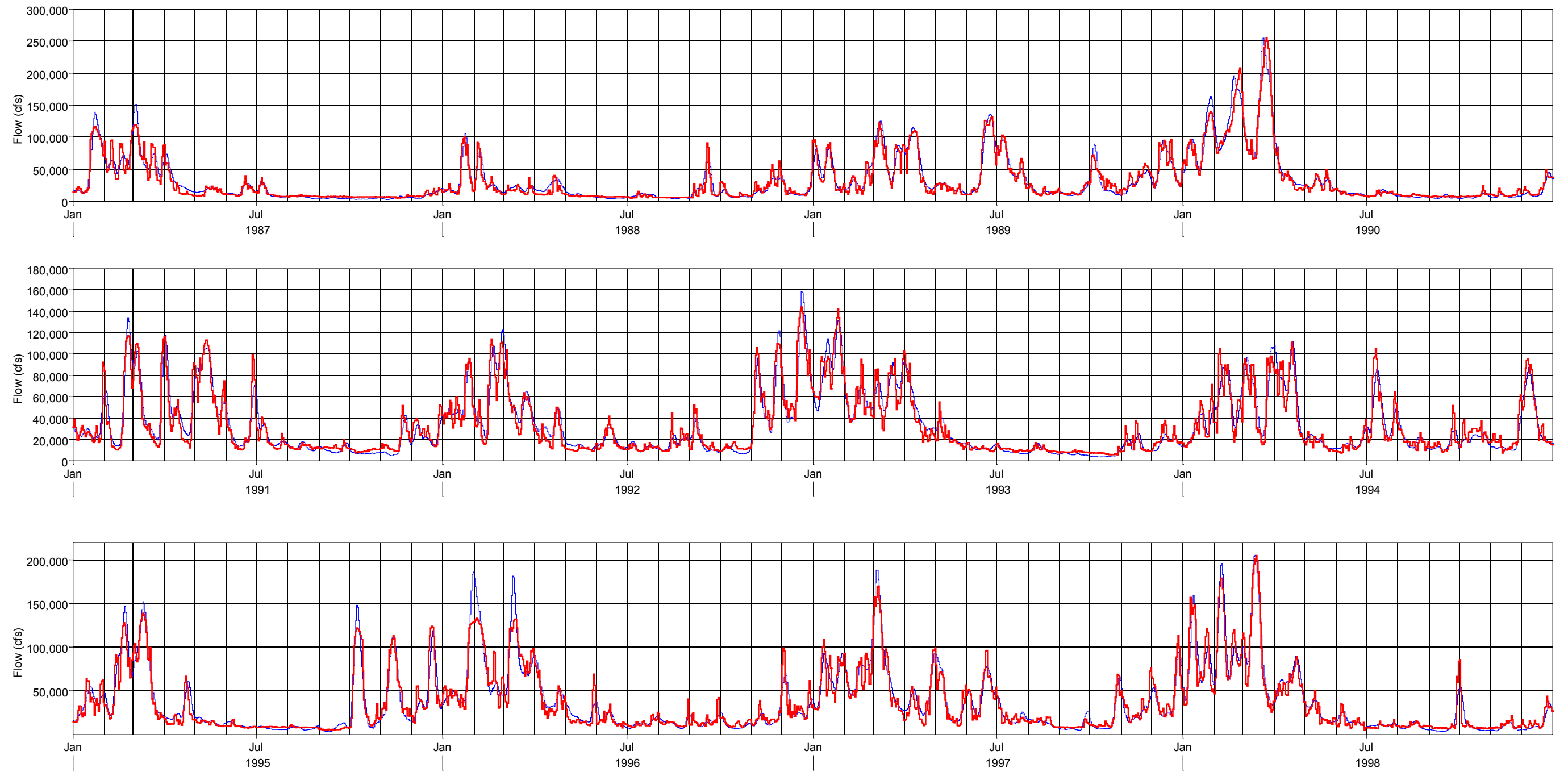
— MEAN FLOW (USGS GAGE 02428400) ALABAMA RIVER AT
CLAIBORNE L&D NEAR MONROEVILLE

— UNIMPAIRED FLOW (CLAIBORNE UNIMP_CMA FLOW_CUM)

ALABAMA-COOSA-TALLAPOOSA BASIN

RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

DISCHARGE HYDROGRAPHS



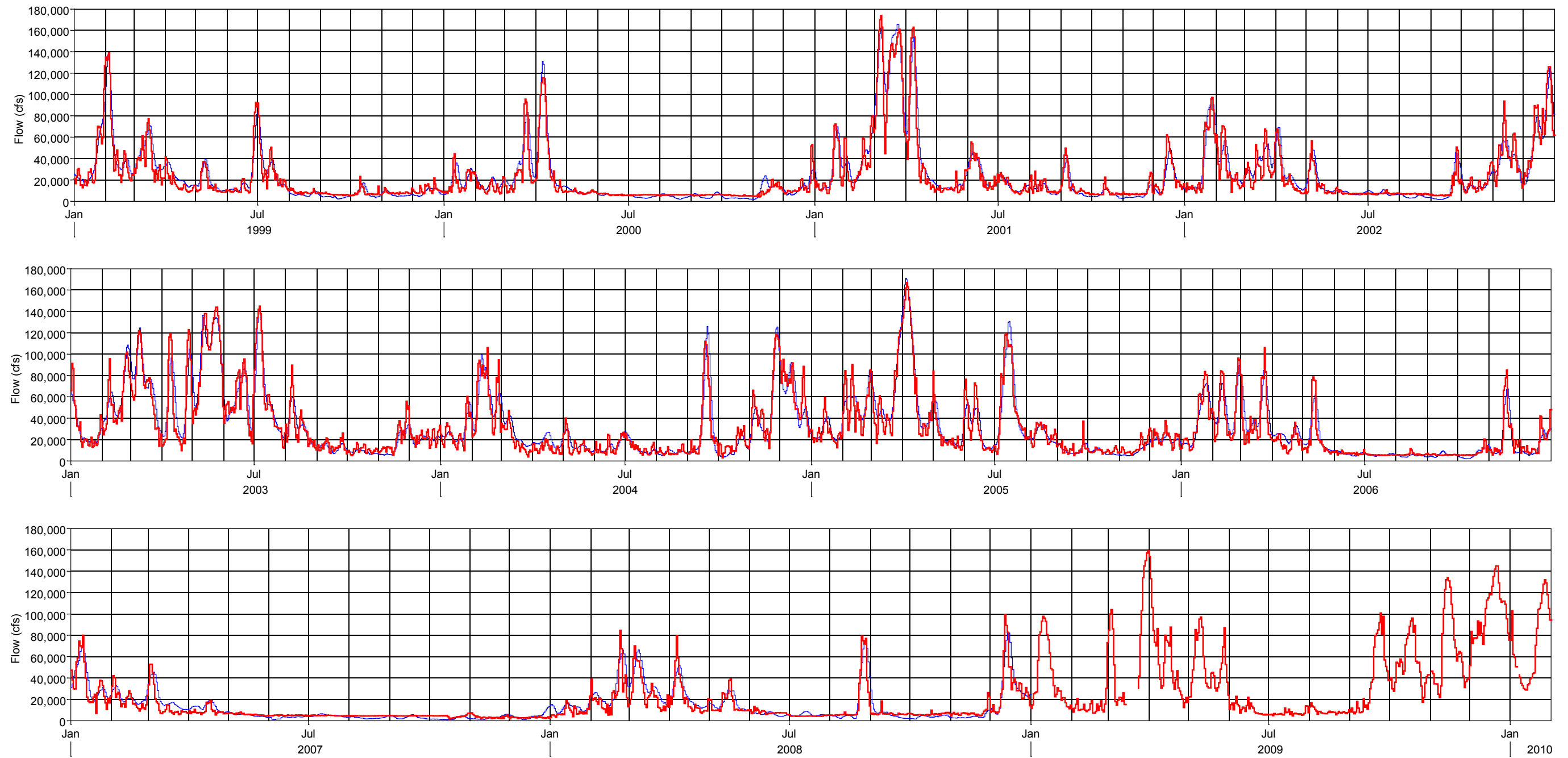
— MEAN FLOW (USGS GAGE 02428400) ALABAMA RIVER AT
CLAIBORNE L&D NEAR MONROEVILLE

— UNIMPAIRED FLOW (CLAIBORNE UNIMP_CMA FLOW_CUM)

ALABAMA-COOSA-TALLAPOOSA BASIN

RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

DISCHARGE HYDROGRAPHS



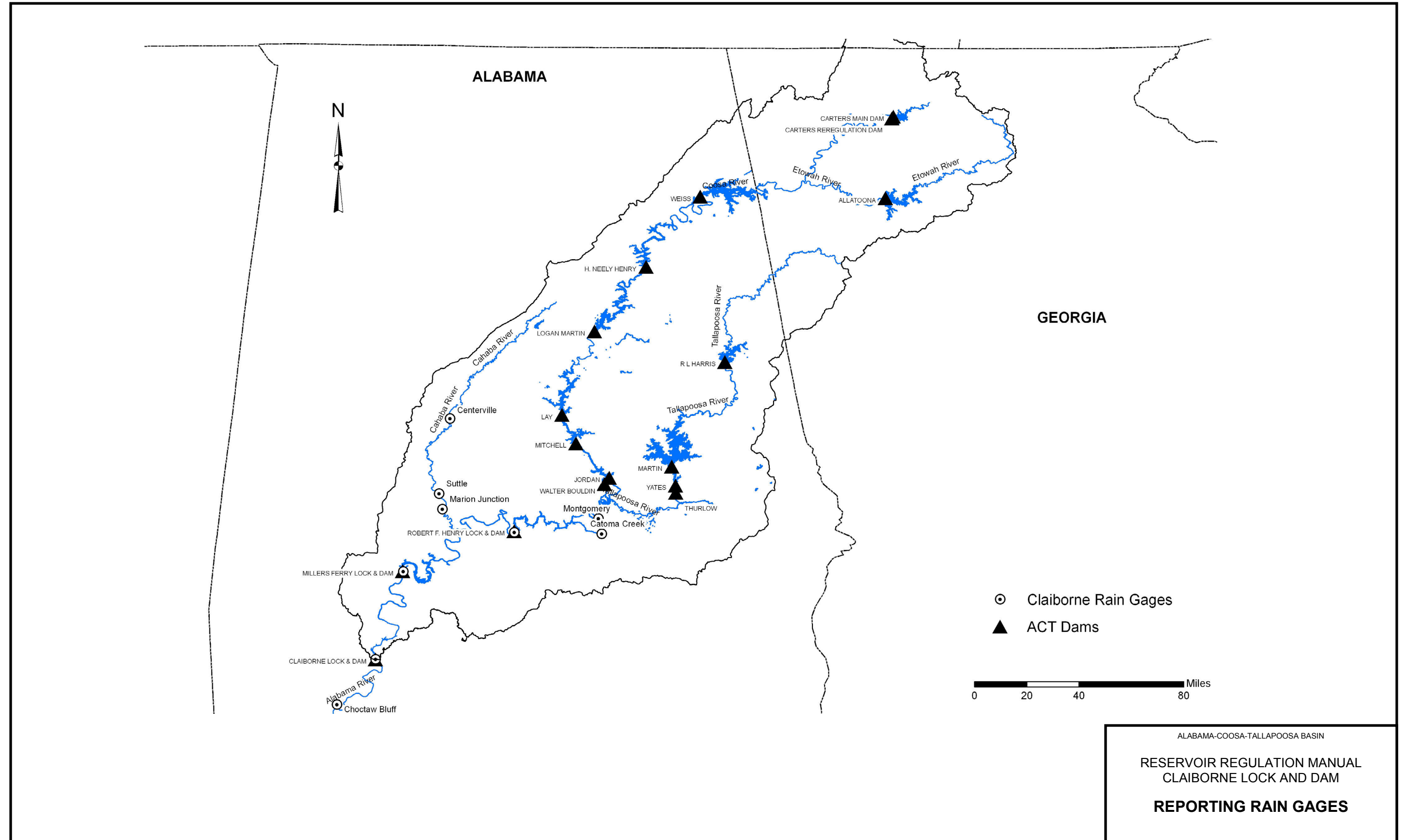
— MEAN FLOW (USGS GAGE 02428400) ALABAMA RIVER AT
CLAIBORNE L&D NEAR MONROEVILLE

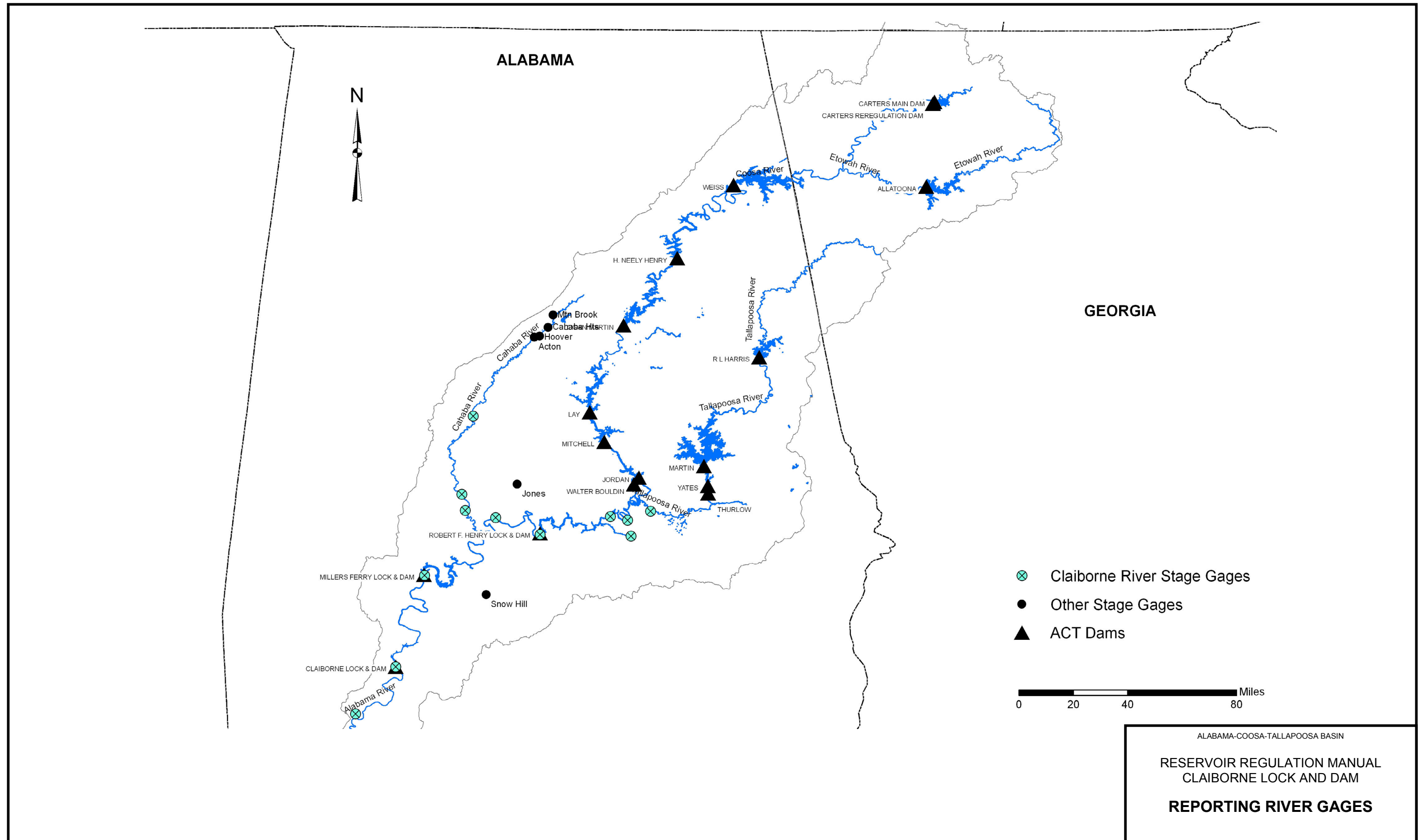
— UNIMPAIRED FLOW (CLAIBORNE UNIMP_CMA FLOW_CUM)

ALABAMA-COOSA-TALLAPOOSA BASIN

RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

DISCHARGE HYDROGRAPHS





ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
REPORTING RIVER GAGES

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	31	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9
1	0.25	0	0	0	0	0	410	411	412	413	414	416	417	418	419	420
2	0.25	0.25	0	0	0	0	820	822	824	827	829	832	834	837	839	842
3	0.25	0.25	0.25	0	0	0	1230	1233	1237	1240	1244	1248	1251	1255	1259	1263
4	0.25	0.25	0.25	0.25	0	0	1640	1644	1649	1654	1659	1664	1669	1674	1679	1684
5	0.25	0.25	0.25	0.25	0.25	0	2050	2056	2062	2068	2074	2080	2083	2092	2098	2104
6	0.25	0.25	0.25	0.25	0.25	0.25	2459	2466	2474	2481	2489	2497	2504	2511	2519	2526
7	0.5	0.25	0.25	0.25	0.25	0.25	2858	2867	2876	2885	2894	2903	2911	2920	2929	2939
8	0.5	0.5	0.25	0.25	0.25	0.25	3258	3268	3279	3288	3298	3309	3319	3329	3339	3349
9	0.5	0.5	0.5	0.25	0.25	0.25	3658	3669	3680	3692	3703	3715	3726	3737	3749	3760
10	0.5	0.5	0.5	0.5	0.25	0.25	4057	4070	4083	4096	4109	4122	4134	4146	4159	4171
11	0.5	0.5	0.5	0.5	0.5	0.25	4457	4471	4485	4499	4513	4528	4541	4555	4569	4583
12	0.5	0.5	0.5	0.5	0.5	0.5	4857	4872	4887	4903	4918	4934	4949	4964	4979	4994
13	0.75	0.5	0.5	0.5	0.5	0.5	5252	5268	5285	5601	5318	5335	5351	5367	5383	5399
14	0.75	0.75	0.5	0.5	0.5	0.5	5646	5664	5682	5700	5718	5736	5753	5770	5788	5805
15	0.75	0.75	0.75	0.5	0.5	0.5	6040	6059	6078	6097	6116	6136	6154	6173	6192	6211
16	0.75	0.75	0.75	0.75	0.5	0.5	6435	6455	6475	6496	6516	6537	6557	6577	6597	6617
17	0.75	0.75	0.75	0.75	0.75	0.5	6829	6850	6872	6893	6915	6937	6958	6979	7001	7022
18	0.75	0.75	0.75	0.75	0.75	0.75	7223	7246	7269	7292	7315	7338	7360	7383	7405	7428
19	1	0.75	0.75	0.75	0.75	0.75	7559	7592	7626	7660	7694	7728	7751	7775	7799	7823
20	1	1	0.75	0.75	0.75	0.75	7930	7967	8005	8042	8080	8118	8143	8168	8193	8218
21	1	1	1	0.75	0.75	0.75	8302	8343	8381	8425	8466	8507	8533	8559	8586	8612
22	1	1	1	1	0.75	0.75	8673	8717	8762	8807	8852	8897	8924	8951	8979	9006
23	1	1	1	1	1	0.75	9045	9093	9141	9189	9237	9286	9314	9343	9372	9401
24	1	1	1	1	1	1	9416	9468	9520	9572	9624	9676	9703	9736	9766	9796
25	1.25	1	1	1	1	1	9790	9839	9889	9938	9988	10038	10069	10100	10131	10162
26	1.25	1.25	1	1	1	1	10164	10211	10258	10305	10352	10400	10432	10464	10497	10529
27	1.25	1.25	1.25	1	1	1	10538	10582	10627	10672	10717	10762	10795	10828	10862	10895
28	1.25	1.25	1.25	1.25	1	1	10911	10953	10995	11038	11080	11123	11157	11192	11227	11262
29	1.25	1.25	1.25	1.25	1.25	1	11285	11325	11365	11405	11445	11485	11520	11556	11592	11628
30	1.25	1.25	1.25	1.25	1.25	1.25	11659	11696	11734	11771	11809	11847	11884	11921	11958	11995
31	1.5	1.25	1.25	1.25	1.25	1.25	12004	12042	12081	12120	12159	12198	12236	12274	12312	12350
32	1.5	1.5	1.25	1.25	1.25	1.25	12349	12389	12429	12469	12509	12549	12588	12627	12667	12706
33	1.5	1.5	1.5	1.25	1.25	1.25	12695	12736	12777	12818	12859	12900	12940	12981	13021	13062
34	1.5	1.5	1.5	1.5	1.25	1.25	13040	13082	13124	13167	13209	13252	13293	13335	13376	13418
35	1.5	1.5	1.5	1.5	1.5	1.25	13386	13429	13472	13516	13559	13603	13645	13688	13731	13774
36	1.5	1.5	1.5	1.5	1.5	1.5	13731	13775	13820	13864	13909	13954	13998	14042	14086	14130
37	1.75	1.5	1.5	1.5	1.5	1.5	14045	14090	14136	14182	14228	14274	14319	14364	14409	14454
38	1.75	1.75	1.5	1.5	1.5	1.5	14360	14406	14453	14500	14547	14594	14640	14686	14732	14778
39	1.75	1.75	1.75	1.5	1.5	1.5	14675	14722	14770	14818	14866	14914	14961	15008	15055	15102
40	1.75	1.75	1.75	1.75	1.5	1.5	14989	15038	15087	15136	15185	15234	15282	15330	15379	15427
41	1.75	1.75	1.75	1.75	1.75	1.5	15304	15354	15404	15454	15504	15555	15604	15653	15702	15751
42	1.75	1.75	1.75	1.75	1.75	1.75	15619	15670	15721	15772	15823	15875	15925	15972	16026	16076
43	2	1.75	1.75	1.75	1.75	1.75	15904	15956	16008	16060	16112	16165	16216	16267	16319	16370
44	2	2	1.75	1.75	1.75	1.75	16189	16242	16295	16349	16402	16456	16508	16560	16613	16665
45	2	2	2	1.75	1.75	1.75	16474	16528	16582	16637	16691	16746	16799	16852	16906	16959
46	2	2	2	2	1.75	1.75	16759	16814	16869	16925	16980	17036	17090	17144	17199	17253
47	2	2	2	2	2	1.75	17044	17100	17156	17213	17269	17326	17381	17436	17492	17547
48	2	2	2	2	2	2	17330	17387	17444	17501	17558	17616	17672	17728	17785	17841

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 CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	31	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9
49	2.25	2	2	2	2	2	17606	17664	17722	17781	17839	17898	17955	18012	18069	18126
50	2.25	2.25	2	2	2	2	17883	17942	18001	18060	18119	18179	18237	18295	18354	18412
51	2.25	2.25	2.25	2	2	2	18159	18219	18279	18340	18400	18461	18520	18579	18638	18697
52	2.25	2.25	2.25	2.25	2.25	2	18435	18496	18557	18619	18680	18742	18802	18862	18922	18982
53	2.25	2.25	2.25	2.25	2.25	2	18712	18774	18836	18899	18961	19024	19085	19146	19207	19267
54	2.25	2.25	2.25	2.25	2.25	2.25	18988	19051	19114	19178	19241	19305	19367	19429	19491	19553
55	2.5	2.25	2.25	2.25	2.25	2.25	19260	19324	19388	19453	19517	19582	19645	19708	19771	20115
56	2.5	2.5	2.25	2.25	2.25	2.25	19632	19697	19662	19728	19793	19869	19923	19997	20051	20397
57	2.5	2.5	2.5	2.25	2.25	2.25	19805	19871	19937	20004	20070	20137	20202	20267	20332	20678
58	2.5	2.5	2.5	2.5	2.5	2.25	20077	20144	20211	20279	20346	20414	20480	20546	20612	20959
59	2.5	2.5	2.5	2.5	2.5	2.25	20349	20417	20485	20554	20622	20691	20758	20825	20892	21240
60	2.5	2.5	2.5	2.5	2.5	2.5	20621	20690	20759	20829	20898	20968	21036	21104	21172	21516
61	2.75	2.5	2.5	2.5	2.5	2.5	20888	20958	21028	21099	21169	21240	21309	21378	21447	21792
62	2.75	2.75	2.5	2.5	2.5	2.5	21155	21226	21297	21369	21440	21512	21582	21652	21722	22068
63	2.75	2.75	2.75	2.5	2.5	2.5	21422	21494	21566	21639	21711	21784	21855	21926	21997	22344
64	2.75	2.75	2.75	2.75	2.5	2.5	21689	21762	21835	21909	21982	22056	22128	22200	22272	22620
65	2.75	2.75	2.75	2.75	2.75	2.5	21956	22030	22104	22179	22253	22328	22401	22474	22547	22896
66	2.75	2.75	2.75	2.75	2.75	2.75	22223	22298	22373	22449	22524	22600	22674	22748	22822	23164
67	3	2.75	2.75	2.75	2.75	2.75	22482	22558	22634	22711	22787	22964	22939	23014	23089	23432
68	3	3	2.75	2.75	2.75	2.75	22741	22818	22895	22973	23050	23128	23204	23280	23356	23700
69	3	3	3	2.75	2.75	2.75	23000	23078	23156	23235	23313	23392	23469	23546	23623	23967
70	3	3	3	3	2.75	2.75	23259	23338	23417	23496	23575	23655	23733	23811	23889	24235
71	3	3	3	3	3	2.75	23518	23598	23678	23758	23838	23919	23998	24077	24156	24503
72	3	3	3	3	3	3	23777	23858	23939	24020	24101	24183	24263	24343	24423	25478
73	4	3	3	3	3	3	24718	24803	24888	24973	25057	25143	25227	25310	25394	26453
74	4	4	3	3	3	3	25659	25748	25836	25925	26014	26103	26190	26278	26365	27428
75	4	4	4	3	3	3	26600	26693	26785	26878	26970	27063	27154	27245	27337	28402
76	4	4	4	4	3	3	27541	27637	27734	27830	27926	28023	28118	28212	28308	29377
77	4	4	4	4	4	3	28482	28582	28682	28783	28883	28983	29081	29180	29279	30200
78	4	4	4	4	4	4	29423	29527	29631	29735	29839	29943	30045	30147	30250	30900
79	5	4	4	4	4	4	30180	30285	30390	30494	30599	30704	30800	30896	30993	31700
80	5	5	4	4	4	4	30937	31043	31148	31253	31359	31464	31554	31644	31735	32300
81	5	5	5	4	4	4	31695	31801	31907	32013	32119	32225	32309	32393	32478	33050
82	5	5	5	5	4	4	32452	32558	32665	32772	32878	32986	33064	33142	33221	33800
83	5	5	5	5	5	4	33209	33316	33424	33531	33638	33746	33818	33890	33963	34400
84	5	5	5	5	5	5	33966	34074	34182	34290	34398	34507	34573	34639	34706	35000
85	6	5	5	5	5	5	34511	34622	34732	34843	34953	35065	35149	35232	35317	35700
86	6	6	5	5	5	5	35057	35170	35283	35396	35509	35623	35724	35825	35927	36200
87	6	6	6	5	5	5	35602	35718	35833	35949	36064	36181	36300	36419	36538	36900
88	6	6	6	6	5	5	36147	36265	36383	36501	36619	36738	36875	37012	37149	37300
89	6	6	6	6	6	5	36693	36813	36934	37054	37175	37296	37451	37605	37759	37950
90	6	6	6	6	6	6	37238	37361	37484	37607	37730	37854	38026	38198	38370	38542
91	7	6	6	6	6	6	37743	37870	37997	38124	38251	38378	38534	38690	38846	39002
92	7	7	6	6	6	6	38249	38379	38510	38641	38771	38903	39042	39182	39322	39461
93	7	7	7	6	6	6	38754	38889	39023	39158	39292	39427	39551	39674	39798	39921
94	7	7	7	7	6	6	39259	39398	39536	39674	39813	39951	40059	40166	40273	40381
95	7	7	7	7	7	6	39765	39907	40049	40191	40333	40476	40567	40658	40749	40840
96	7	7	7	7	7	7	40270	40416	40562	40708	40854	41000	41075	41150	41225	41300

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 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	31	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9
97	8	7	7	7	7	7	40642	40787	40932	41077	41222	41367	41452	41538	41624	41708
98	8	8	7	7	7	7	41014	41158	41302	41446	41590	41734	41830	41925	42022	42117
99	8	8	8	7	7	7	41386	41529	41672	41815	41959	42102	42207	42313	42421	42525
100	8	8	8	8	7	7	41757	41899	42041	42184	42326	42469	42584	42701	42819	42933
101	8	8	8	8	8	7	42129	42270	42411	42553	42694	42836	42962	43088	43218	43342
102	8	8	8	8	8	8	42501	42641	42781	42922	43062	43203	43339	43476	43616	43750
103	9	8	8	8	8	8	42781	42929	43077	43226	43374	43523	43673	43825	43979	44128
104	9	9	8	8	8	8	43061	43217	43373	43529	43685	43842	44007	44176	44341	44505
105	9	9	9	8	8	8	43341	43505	43669	43833	43997	44162	44342	44522	44704	44883
106	9	9	9	9	8	8	43620	43792	43964	44137	44309	44481	44676	44871	45067	45261
107	9	9	9	9	9	8	43900	44080	44260	44440	44620	44801	45010	45219	45429	45638
108	9	9	9	9	9	9	44180	44368	44556	44744	44932	45120	45344	45568	45792	46016
109	10	9	9	9	9	9	44435	44631	44828	45025	45222	45418	45647	45876	46104	46333
110	10	10	9	9	9	9	44689	44895	45100	45306	45511	45717	45950	46183	46416	46650
111	10	10	10	9	9	9	44944	45158	45372	45587	45801	46015	46253	46491	46729	46967
112	10	10	10	10	9	9	45199	45421	45644	45867	46090	46313	46555	46798	47041	47283
113	10	10	10	10	10	9	45153	45685	45916	46147	46380	46612	46858	47106	47353	47600
114	10	10	10	10	10	10	45708	45948	46188	46429	46669	46910	47161	47413	47665	47917
115	11	10	10	10	10	10	45967	46210	46453	46697	46940	47183	47433	47683	47922	48183
116	11	11	10	10	10	10	46225	46471	46717	46964	47210	47457	47704	47952	48200	48448
117	11	11	11	10	10	10	46485	46733	46982	47232	47481	47730	47976	48222	48468	48714
118	11	11	11	11	10	10	46743	46995	47247	47499	47751	48003	48247	48491	48735	48979
119	11	11	11	11	11	10	47001	47256	47544	47767	48022	48277	48519	48761	49003	49245
120	11	11	11	11	11	11	47260	47518	47779	48034	48292	48550	48790	49030	49270	49510
121	12	11	11	11	11	11	47486	47746	48006	48266	48526	48785	49024	49261	49499	49737
122	12	12	11	11	11	11	47716	47974	48236	48498	48759	49020	49257	49493	49728	49964
123	12	12	12	11	11	11	47939	48203	48466	48730	48993	49256	49491	49724	49958	50191
124	12	12	12	12	11	11	48165	48431	48696	48961	49227	49491	49724	49955	50187	50415
125	12	12	12	12	12	11	48392	48659	48926	49193	49460	49726	49958	50187	50416	50645
126	12	12	12	12	12	12	48618	48887	49156	49625	49694	49961	50191	50418	50645	50872
127	13	12	12	12	12	12	48808	49081	49353	49825	49897	50168	50393	50616	50839	51061
128	13	13	12	12	12	12	48999	49274	49549	49825	50100	50374	50595	50813	51035	51251
129	13	13	13	12	12	12	49189	49468	49746	50025	50303	50581	50797	51011	51226	51440
130	13	13	13	13	12	12	49379	49661	49943	50224	50506	50787	50998	51209	51419	51629
131	13	13	13	13	13	12	49570	49855	50139	50424	50709	50994	51200	51406	51613	51819
132	13	13	13	13	13	13	49760	50048	50336	50624	50912	51200	51402	51601	51806	52008
133	14	13	13	13	13	13	49923	50211	50499	50787	51075	51363	51562	51761	51959	52158
134	14	14	13	13	13	13	50089	50374	50662	50950	51237	51525	51721	51917	52113	52309
135	14	14	14	13	13	13	50250	50537	50825	51113	51400	51688	51881	52074	52266	52459
136	14	14	14	14	13	13	50416	50700	50987	51275	51563	51851	52040	52230	52419	52609
137	14	14	14	14	14	13	50579	50863	51150	51438	51725	52013	52200	52387	52573	52760
138	14	14	14	14	14	14	50739	51026	51313	51601	51888	52176	52359	52543	52726	52910
139	FULL	14	14	14	14	14	51032	51318	51604	51891	52177	52464	52664	52864	53061	53264
140	FULL	FULL	14	14	14	14	51324	51609	51895	52181	52466	52752	52968	53185	53402	53619
141	FULL	FULL	FULL	14	14	14	51617	51901	52186	52471	52755	53040	53273	53507	53740	53973
142	FULL	FULL	FULL	FULL	14	14	51909	52193	52476	52760	53044	53328	53578	53828	54077	54327
143	FULL	FULL	FULL	FULL	FULL	14	52202	52484	52767	53050	53333	53616	53882	54149	54415	54682
144	FULL	FULL	FULL	FULL	FULL	FULL	52494	52779	53058	53340	53622	53901	54187	54470	54753	55036

ALABAMA-COOSA-TALLAPOOSA BASIN
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CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	32	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9
1	0.25	0	0	0	0	0	422	423	424	426	427	429	430	431	432	433
2	0.25	0.25	0	0	0	0	845	847	849	852	854	857	859	861	863	865
3	0.25	0.25	0.25	0	0	0	1267	1270	1274	1278	1282	1286	1289	1292	1295	1298
4	0.25	0.25	0.25	0.25	0	0	1689	1674	1699	1704	1709	1715	1719	1723	1727	1731
5	0.25	0.25	0.25	0.25	0.25	0	2111	2117	2123	2130	2136	2143	2148	2153	2158	2163
6	0.25	0.25	0.25	0.25	0.25	0.25	2534	2541	2549	2556	2564	2572	2578	2584	2590	2596
7	0.5	0.25	0.25	0.25	0.25	0.25	2947	2955	2964	2973	2982	2991	2998	3005	3013	3020
8	0.5	0.5	0.25	0.25	0.25	0.25	3359	3369	3379	3389	3399	3409	3418	3427	3436	3446
9	0.5	0.5	0.5	0.25	0.25	0.25	3772	3783	3794	3805	3816	3828	3838	3848	3858	3868
10	0.5	0.5	0.5	0.5	0.25	0.25	4184	4196	4208	4221	4233	4246	4257	4269	4281	4293
11	0.5	0.5	0.5	0.5	0.5	0.25	4597	4610	4627	4637	4651	4665	4678	4691	4704	4717
12	0.5	0.5	0.5	0.5	0.5	0.5	5009	5024	5039	5054	5069	5084	5098	5113	5127	5142
13	0.75	0.5	0.5	0.5	0.5	0.5	5416	5432	5448	5464	5480	5497	5512	5528	5544	5560
14	0.75	0.75	0.5	0.5	0.5	0.5	5823	5840	5857	5875	5892	5910	5927	5944	5961	5978
15	0.75	0.75	0.75	0.5	0.5	0.5	6230	6248	6267	6285	6304	6323	6341	6359	6377	6395
16	0.75	0.75	0.75	0.75	0.5	0.5	6637	6656	6676	6696	6716	6736	6755	6774	6794	6813
17	0.75	0.75	0.75	0.75	0.75	0.5	7044	7065	7086	7107	7128	7149	7169	7190	7210	7231
18	0.75	0.75	0.75	0.75	0.75	0.75	7451	7473	7495	7517	7539	7562	7593	7605	7627	7649
19	1	0.75	0.75	0.75	0.75	0.75	7847	7870	7893	7917	7940	7964	7987	8010	8033	8056
20	1	1	0.75	0.75	0.75	0.75	8243	8267	8292	8316	8341	8366	8390	8414	8438	8462
21	1	1	1	0.75	0.75	0.75	8639	8664	8690	8716	8742	8768	8793	8818	8844	8869
22	1	1	1	1	0.75	0.75	9034	9061	9088	9115	9142	9170	9196	9223	9250	9277
23	1	1	1	1	1	0.75	9430	9458	9486	9515	9546	9572	9600	9628	9656	9684
24	1	1	1	1	1	1	9826	9855	9885	9914	9944	9974	10003	10032	10064	10090
25	1.25	1	1	1	1	1	10194	10224	10255	10286	10317	10348	10378	10408	10438	10468
26	1.25	1.25	1	1	1	1	10562	10593	10625	10657	10689	10721	10752	10783	10815	10846
27	1.25	1.25	1.25	1	1	1	10929	10962	10995	11028	11061	11094	11126	11159	11191	11224
28	1.25	1.25	1.25	1.25	1	1	11297	11331	11365	11399	11433	11468	11501	11535	11568	11602
29	1.25	1.25	1.25	1.25	1.25	1	11664	11699	11734	11770	11805	11841	11875	11910	11945	11980
30	1.25	1.25	1.25	1.25	1.25	1.25	12032	12068	12104	12141	12177	12214	12250	12286	12322	12358
31	1.5	1.25	1.25	1.25	1.25	1.25	12389	12426	12464	12501	12539	12577	12614	12651	12688	12725
32	1.5	1.5	1.25	1.25	1.25	1.25	12746	12784	12823	12862	12901	12940	12978	13016	13054	13092
33	1.5	1.5	1.5	1.25	1.25	1.25	13103	13142	13182	13222	13262	13302	13341	13380	13420	13459
34	1.5	1.5	1.5	1.5	1.25	1.25	13460	13501	13542	13583	13624	13665	13705	13745	13786	13826
35	1.5	1.5	1.5	1.5	1.5	1.25	13817	13859	13901	13943	13985	14027	14068	14110	14151	14193
36	1.5	1.5	1.5	1.5	1.5	1.5	14174	14217	14260	14303	14346	14390	14432	14475	14517	14560
37	1.75	1.5	1.5	1.5	1.5	1.5	14500	14544	14588	14632	14676	14721	14764	14808	14851	14895
38	1.75	1.75	1.5	1.5	1.5	1.5	14825	14870	14915	14961	15006	15052	15096	15141	15185	15230
39	1.75	1.75	1.75	1.5	1.5	1.5	15151	15197	15243	15290	15336	15383	15428	15474	15520	15566
40	1.75	1.75	1.75	1.75	1.5	1.5	15476	15523	15571	15618	15666	15714	15760	15807	15854	15901
41	1.75	1.75	1.75	1.75	1.75	1.5	15802	15850	15898	15947	15996	16045	16092	16140	16188	16236
42	1.75	1.75	1.75	1.75	1.75	1.75	16127	16176	16226	16276	16326	16376	16424	16473	16522	16571
43	2	1.75	1.75	1.75	1.75	1.75	16422	16472	16523	16574	16625	16676	16725	16775	16825	16875
44	2	2	1.75	1.75	1.75	1.75	16717	16768	16820	16872	16924	16976	17026	17077	17128	17179
45	2	2	2	1.75	1.75	1.75	17013	17065	17117	17170	17223	17276	17327	17379	17431	17483
46	2	2	2	2	1.75	1.75	17308	17361	17414	17468	17521	17575	17627	17680	17733	17786
47	2	2	2	2	2	1.75	17603	17657	17711	17766	17820	17875	17928	17982	18036	18090
48	2	2	2	2	2	2	17898	17953	18008	18064	18119	18175	18229	18284	18339	18397

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 CLAIBORNE LOCK AND DAM
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GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	32	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9
49	2.25	2	2	2	2	2	18184	18240	18296	18353	18409	18466	18521	18577	18633	18689
50	2.25	2.25	2	2	2	2	18471	18528	18585	18643	18700	18758	18814	18870	18927	18984
51	2.25	2.25	2.25	2	2	2	18757	18815	18873	18932	18990	19049	19106	19164	19222	19279
52	2.25	2.25	2.25	2.25	2.25	2	19043	19102	19161	19221	19280	19340	19398	19457	19516	19574
53	2.25	2.25	2.25	2.25	2.25	2	19330	19390	19450	19511	19571	19632	19691	19750	19810	19869
54	2.25	2.25	2.25	2.25	2.25	2.25	19616	19677	19738	19800	19861	19923	19983	20043	20104	20164
55	2.5	2.25	2.25	2.25	2.25	2.25	19898	19960	20022	20085	20147	20210	20271	20332	20394	20455
56	2.5	2.5	2.25	2.25	2.25	2.25	20180	20242	20306	20370	20433	20497	20559	20621	20684	20746
57	2.5	2.5	2.5	2.25	2.25	2.25	20463	20525	20591	20655	20719	20784	20847	20910	20974	21037
58	2.5	2.5	2.5	2.5	2.5	2.25	20745	20808	20875	20940	21005	21071	21135	21199	21263	21327
59	2.5	2.5	2.5	2.5	2.5	2.25	21027	21090	21159	21225	21291	21358	21423	21488	21553	21628
60	2.5	2.5	2.5	2.5	2.5	2.5	21309	21373	21443	21510	21577	21645	21711	21777	21843	21909
61	2.75	2.5	2.5	2.5	2.5	2.5	21586	21651	21722	21790	21858	21927	21994	22061	22128	22195
62	2.75	2.75	2.5	2.5	2.5	2.5	21863	21930	22001	22070	22139	22208	22276	22344	22412	22480
63	2.75	2.75	2.75	2.5	2.5	2.5	22140	22208	22280	22350	22420	22490	22559	22628	22697	22766
64	2.75	2.75	2.75	2.75	2.5	2.5	22416	22486	22558	22629	22700	22772	22841	22911	22981	23051
65	2.75	2.75	2.75	2.75	2.75	2.5	22693	22765	22837	22909	22981	23053	23124	23195	23266	23337
66	2.75	2.75	2.75	2.75	2.75	2.75	22970	23043	23116	23189	23262	23335	23406	23478	23550	23622
67	3	2.75	2.75	2.75	2.75	2.75	23239	23313	23387	23461	23535	23609	23681	23753	23826	23899
68	3	3	2.75	2.75	2.75	2.75	23508	23582	23657	23732	23807	23882	23955	24029	24103	24176
69	3	3	3	2.75	2.75	2.75	23777	23852	23928	24004	24080	24156	24230	24304	24379	24454
70	3	3	3	3	2.75	2.75	24045	24122	24199	24275	24352	24429	24504	24579	24655	24731
71	3	3	3	3	3	2.75	24314	24391	24469	24547	24625	24703	24779	24855	24932	25008
72	3	3	3	3	3	3	24583	24661	24740	24818	24897	24976	25053	25130	25208	25285
73	4	3	3	3	3	3	25562	25643	25726	25808	25891	25973	26054	26135	26216	26297
74	4	4	3	3	3	3	26540	26626	26712	26798	26884	26970	27055	27139	27224	27308
75	4	4	4	3	3	3	27519	27608	27698	27788	27878	27968	28056	28144	28232	28320
76	4	4	4	4	3	3	28498	28590	28684	28777	28871	28965	29056	29148	29240	29332
77	4	4	4	4	4	3	29476	29573	29670	29767	29865	29962	30057	30153	30248	30343
78	4	4	4	4	4	4	30455	30555	30656	30757	30858	30959	31058	31157	31256	31355
79	5	4	4	4	4	4	31186	31296	31408	31519	31630	31742	31837	31932	32028	32123
80	5	5	4	4	4	4	31916	32037	32159	32281	32403	32525	32616	32708	32799	32891
81	5	5	5	4	4	4	32647	32779	32911	33043	33175	33308	33395	33483	33571	33659
82	5	5	5	5	4	4	33378	33520	33662	33805	33947	34090	34174	34258	34342	34426
83	5	5	5	5	5	4	34108	34261	34414	34567	34720	34873	34953	35034	35114	35194
84	5	5	5	5	5	5	34839	35002	35165	35329	35492	35656	35732	35809	35885	35962
85	6	5	5	5	5	5	35485	35634	35782	35932	36081	36230	36316	36402	36488	36574
86	6	6	5	5	5	5	36131	36265	36399	36535	36669	36804	36899	36995	37090	37186
87	6	6	6	5	5	5	36777	36897	37017	37138	37258	37379	37483	37588	37693	37798
88	6	6	6	6	5	5	37422	37528	37634	37740	37846	37953	38067	38181	38296	38410
89	6	6	6	6	6	5	38068	38160	38251	38343	38435	38527	38650	38774	38898	39022
90	6	6	6	6	6	6	38714	38791	38868	38946	39023	39101	39234	39367	39501	39634
91	7	6	6	6	6	6	39158	39265	39373	39481	39589	39698	39830	39963	40097	40230
92	7	7	6	6	6	6	39601	39739	39878	40017	40155	40294	40427	40559	40693	40825
93	7	7	7	6	6	6	40045	40214	40383	40552	40721	40891	41023	41156	41289	41421
94	7	7	7	7	6	6	40488	40688	40887	41087	41287	41487	41619	41752	41884	42017
95	7	7	7	7	7	6	40932	41162	41392	41623	41853	42084	42216	42348	42480	42612

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GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	32	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9
96	7	7	7	7	7	7	41375	41636	41897	42158	42419	42680	42812	42944	43076	43208
97	8	7	7	7	7	7	41794	42051	42309	42566	42824	43081	43219	43357	43496	43634
98	8	8	7	7	7	7	42212	42466	42720	42974	43228	43483	43627	43771	43915	44059
99	8	8	8	7	7	7	42631	42882	43132	43383	43633	43884	44064	44184	44335	44485
100	8	8	8	8	7	7	43050	43297	43544	43791	44038	44285	44441	44597	44754	44910
101	8	8	8	8	8	7	43468	43712	43955	44199	44442	44687	44849	45011	45174	45336
102	8	8	8	8	8	8	43887	44127	44367	44607	44847	45088	45256	45424	45593	45761
103	9	8	8	8	8	8	44279	44504	44728	44953	45177	45406	45572	45741	45911	46080
104	9	9	8	8	8	8	44671	44980	45089	45298	45507	45717	45887	46058	46229	46399
105	9	9	9	8	8	8	45064	45257	45451	45644	45838	46032	46203	46375	46547	46718
106	9	9	9	9	8	8	45456	45634	45812	45990	46168	46346	46519	46691	46864	47037
107	9	9	9	9	9	8	45848	46010	46173	46335	46498	46661	46834	47008	47182	47356
108	9	9	9	9	9	9	46240	46387	46534	46681	46828	46975	47150	47325	47500	47675
109	10	9	9	9	9	9	46562	46704	46846	46988	47130	47272	47450	47628	47806	47984
110	10	10	9	9	9	9	46883	47020	47157	47295	47432	47569	47750	47931	48112	48292
111	10	10	10	9	9	9	47205	47337	47469	47602	47734	47867	48050	48234	48418	48601
112	10	10	10	10	9	9	47526	47653	47781	47908	48036	48164	48350	48536	48723	48910
113	10	10	10	10	10	9	47848	47970	48092	48215	48338	48461	48650	48839	49029	49218
114	10	10	10	10	10	10	48169	48286	48404	48522	48640	48758	48950	49142	49335	49527
115	11	10	10	10	10	10	48433	48552	48672	48792	48912	49032	49230	49429	49629	49827
116	11	11	10	10	10	10	48686	48817	48939	49061	49183	49305	49511	49716	49922	50127
117	11	11	11	10	10	10	48960	49083	49207	49331	49455	49579	49791	50003	50216	50428
118	11	11	11	11	10	10	49229	49349	49475	49601	49727	49853	50071	50290	50509	50728
119	11	11	11	11	11	10	49487	49614	49742	49870	49998	50156	50352	50577	50806	51028
120	11	11	11	11	11	11	49750	49880	50010	50140	50270	50400	50632	50864	51096	51328
121	12	11	11	11	11	11	49975	50112	50249	50386	50514	50661	50985	51129	51363	51597
122	12	12	11	11	11	11	50200	50344	50488	50633	50777	50921	51158	51394	51630	51867
123	12	12	12	11	11	11	50425	50576	50728	50879	51031	51182	51421	51659	51898	52136
124	12	12	12	12	11	11	50650	50808	50967	51125	51284	51443	51683	51924	52165	52405
125	12	12	12	12	12	11	50875	51040	51206	51372	51538	51703	51946	52189	52432	52675
126	12	12	12	12	12	12	51100	51272	51445	51618	51791	51964	52209	52454	52699	52944
127	13	12	12	12	12	12	51285	51468	51652	51836	52020	52100	52450	52750	52943	53189
128	13	13	12	12	12	12	51470	51664	51859	52053	52248	52300	52691	52920	53187	53435
129	13	13	13	12	12	12	51655	51860	52066	52271	52477	52700	52932	53150	53431	53680
130	13	13	13	13	12	12	51840	52056	52272	52489	52705	52900	53172	53300	53674	53925
131	13	13	13	13	13	12	52025	52252	52479	52706	52934	53100	53413	53700	53918	54171
132	13	13	13	13	13	13	52210	52448	52686	52924	53162	53300	53654	53850	54162	54416
133	14	13	13	13	13	13	52357	52609	52861	53113	53365	53650	53868	54050	54372	54624
134	14	14	13	13	13	13	52505	52770	53036	53302	53567	53800	54083	54300	54583	54833
135	14	14	14	13	13	13	52652	52932	53211	53491	53770	54000	54297	54600	54793	55041
136	14	14	14	14	13	13	52799	53093	53386	53679	53973	54250	54511	54800	55003	55249
137	14	14	14	14	14	13	52977	53254	53561	53868	54175	54500	54726	55010	55214	55458
138	14	14	14	14	14	14	53094	53415	53736	54057	54378	54699	54940	55250	55424	55666
139	FULL	14	14	14	14	14	53465	53780	54094	54409	54723	55038	55285	55534	55783	56031
140	FULL	FULL	14	14	14	14	53836	54144	54452	54760	55068	55376	55621	55886	56141	56397
141	FULL	FULL	FULL	14	14	14	54207	54509	54810	55112	55416	55715	55976	56238	56500	56762
142	FULL	FULL	FULL	FULL	14	14	54578	54873	55168	55463	55758	56053	56321	56590	56859	57127
143	FULL	FULL	FULL	FULL	FULL	14	54979	55238	55526	55815	56103	56392	56667	56942	57217	57493
144	FULL	FULL	FULL	FULL	FULL	FULL	55320	55602	55884	56166	56448	56730	57012	57294	57576	57858

ALABAMA-COOSA-TALLAPOOSA BASIN
**RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
 GATE OPENING SCHEDULE**

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	33	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9
1	0.25	0	0	0	0	0	434	575	716	857	998	1140	1335	1530	1725	1920
2	0.25	0.25	0	0	0	0	868	1010	1152	1295	1437	1580	1776	1972	2169	2365
3	0.25	0.25	0.25	0	0	0	1302	1445	1588	1732	1875	2019	2216	2414	2611	2809
4	0.25	0.25	0.25	0.25	0	0	1735	1879	2024	2169	2315	2459	2657	2856	3055	3254
5	0.25	0.25	0.25	0.25	0.25	0	2169	2315	2461	2607	2753	2899	3099	3299	3499	3699
6	0.25	0.25	0.25	0.25	0.25	0.25	2603	2750	2897	3044	3191	3339	3540	3741	3942	4143
7	0.5	0.25	0.25	0.25	0.25	0.25	3029	3177	3325	3473	3622	3771	3974	4177	4380	4593
8	0.5	0.5	0.25	0.25	0.25	0.25	3454	3604	3753	3903	4052	4202	4408	4613	4818	5024
9	0.5	0.5	0.5	0.25	0.25	0.25	3880	4031	4181	4332	4483	4634	4842	5049	5257	5464
10	0.5	0.5	0.5	0.5	0.25	0.25	4306	4457	4609	4761	4913	5066	5475	5485	5695	5904
11	0.5	0.5	0.5	0.5	0.5	0.25	4731	4884	5037	5191	5344	5497	5709	5921	6133	6345
12	0.5	0.5	0.5	0.5	0.5	0.5	5157	5311	5465	5620	5774	5929	6143	6357	6572	6785
13	0.75	0.5	0.5	0.5	0.5	0.5	5576	5731	5887	6043	6198	6354	6568	6782	6997	7211
14	0.75	0.75	0.5	0.5	0.5	0.5	5995	6151	6308	6465	6622	6779	6993	7208	7422	7637
15	0.75	0.75	0.75	0.5	0.5	0.5	6414	6572	6730	6888	7046	7204	7419	7633	7848	8063
16	0.75	0.75	0.75	0.75	0.5	0.5	6833	6992	7151	7310	7469	7629	7844	8058	8274	8488
17	0.75	0.75	0.75	0.75	0.75	0.5	7252	7415	7573	7733	7893	8054	8269	8484	8699	8914
18	0.75	0.75	0.75	0.75	0.75	0.75	7671	7832	7994	8155	8317	8479	8694	8909	9125	9340
19	1	0.75	0.75	0.75	0.75	0.75	8079	8241	8405	8567	8730	8893	9109	9325	9543	9759
20	1	1	0.75	0.75	0.75	0.75	8487	8651	8815	8978	9143	9307	9524	9725	9960	10177
21	1	1	1	0.75	0.75	0.75	8896	9060	9226	9390	9556	9721	9940	10158	10378	10596
22	1	1	1	1	0.75	0.75	9304	9469	9636	9802	9968	10135	10355	10574	10795	11015
23	1	1	1	1	1	0.75	9712	9879	10047	10213	10381	10549	10770	10991	11216	11433
24	1	1	1	1	1	1	10120	10288	10457	10625	10794	10963	11185	11407	11630	11852
25	1.25	1	1	1	1	1	10499	10668	10838	11008	11178	11348	11571	11794	12018	12241
26	1.25	1.25	1	1	1	1	10878	11048	11219	11390	11561	11732	11957	12181	12406	12630
27	1.25	1.25	1.25	1	1	1	11257	11429	11601	11773	11945	12117	12343	12568	12794	13020
28	1.25	1.25	1.25	1.25	1	1	11636	11809	11982	12155	12328	12502	12728	12955	13182	13409
29	1.25	1.25	1.25	1.25	1.25	1	12015	12189	12363	12538	12712	12886	13114	13342	13570	13798
30	1.25	1.25	1.25	1.25	1.25	1.25	12394	12569	12744	12920	13095	13271	13500	13729	13958	14187
31	1.5	1.25	1.25	1.25	1.25	1.25	12762	12938	13115	13292	13468	13645	13875	14105	14335	14565
32	1.5	1.5	1.25	1.25	1.25	1.25	13130	13308	13485	13663	13840	14018	14249	14481	14715	14943
33	1.5	1.5	1.5	1.25	1.25	1.25	13499	13677	13856	14035	14213	14392	14624	14857	15089	15321
34	1.5	1.5	1.5	1.5	1.25	1.25	13867	14046	14226	14406	14586	14766	14999	15232	15465	15699
35	1.5	1.5	1.5	1.5	1.5	1.25	14235	14416	14597	14778	14958	15139	15373	15608	15842	16077
36	1.5	1.5	1.5	1.5	1.5	1.5	14603	14783	14967	15149	15331	15513	15748	15984	16219	16455
37	1.75	1.5	1.5	1.5	1.5	1.5	14939	15122	15305	15488	15671	15854	16090	16327	16563	16800
38	1.75	1.75	1.5	1.5	1.5	1.5	15275	15459	15643	15827	16011	16196	16433	16670	16908	17145
39	1.75	1.75	1.75	1.5	1.5	1.5	15615	15797	15982	16167	16352	16537	16775	17014	17252	17491
40	1.75	1.75	1.75	1.75	1.5	1.5	15948	16134	16320	16506	16692	16878	17117	17357	17596	17836
41	1.75	1.75	1.75	1.75	1.75	1.5	16284	16471	16658	16845	17032	17220	17460	17700	17941	18181
42	1.75	1.75	1.75	1.75	1.75	1.75	16620	16808	16996	17185	17372	17561	17802	18043	18285	18526
43	2	1.75	1.75	1.75	1.75	1.75	16925	17114	17303	17492	17681	17871	18113	18255	18597	18839
44	2	2	1.75	1.75	1.75	1.75	17230	17419	17609	17799	17989	18180	18426	18666	18910	19153
45	2	2	2	1.75	1.75	1.75	17535	17725	17916	18107	18298	18490	18734	18978	19222	19466
46	2	2	2	2	1.75	1.75	17839	18031	18223	18415	18607	18799	19044	19289	19534	19779
47	2	2	2	2	2	1.75	18144	18336	18529	18722	18915	19109	19355	19601	19847	20093
48	2	2	2	2	2	2	18449	18642	18836	19030	19224	19418	19665	19912	20159	20406

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

CORPS OF ENGINEERS

U. S. ARMY

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	33	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9
49	2.25	2	2	2	2	2	18745	18939	19134	19329	19524	19719	19967	20215	20462	20710
50	2.25	2.25	2	2	2	2	19041	19236	19432	19628	19823	20019	20268	20517	20766	21015
51	2.25	2.25	2.25	2	2	2	19337	19533	19730	19927	20123	20320	20570	20820	21069	21319
52	2.25	2.25	2.25	2.25	2.25	2	19633	19830	20027	20225	20423	20621	20871	21122	21372	21623
53	2.25	2.25	2.25	2.25	2.25	2	19929	20127	20325	20524	20722	20921	21173	21425	21676	21928
54	2.25	2.25	2.25	2.25	2.25	2.25	20225	20424	20623	20823	21022	21222	21474	21727	21979	22232
55	2.5	2.25	2.25	2.25	2.25	2.25	20517	20717	20917	21118	21318	21519	21772	22025	22278	22532
56	2.5	2.5	2.25	2.25	2.25	2.25	20808	21009	21210	21412	21613	21815	22068	22324	22578	22832
57	2.5	2.5	2.5	2.25	2.25	2.25	21100	21302	21504	21707	21909	22112	22367	22622	22877	23133
58	2.5	2.5	2.5	2.5	2.5	2.25	21392	21595	21798	22001	22204	22108	22664	22920	23176	23433
59	2.5	2.5	2.5	2.5	2.5	2.25	21683	21887	22091	22296	22500	22705	22962	23219	23476	23733
60	2.5	2.5	2.5	2.5	2.5	2.5	21975	22180	22385	22590	22795	23001	23259	23517	23775	24033
61	2.75	2.5	2.5	2.5	2.5	2.5	22262	22467	22673	22879	23085	23292	23551	23810	24069	24328
62	2.75	2.75	2.5	2.5	2.5	2.5	22548	22755	22962	23168	23375	23583	23843	24103	24363	24623
63	2.75	2.75	2.75	2.5	2.5	2.5	22835	23042	23250	23458	23666	23874	24135	24396	24657	24918
64	2.75	2.75	2.75	2.75	2.5	2.5	23121	23329	23538	23747	23956	24165	24426	24688	24950	25212
65	2.75	2.75	2.75	2.75	2.75	2.5	23408	23617	23827	24036	24246	24456	24718	24981	25244	25507
66	2.75	2.75	2.75	2.75	2.75	2.75	23694	23904	24115	24325	24536	24747	25010	25274	25538	25802
67	3	2.75	2.75	2.75	2.75	2.75	23972	24160	24348	24536	24725	24913	25198	25483	25769	26054
68	3	3	2.75	2.75	2.75	2.75	24250	24416	24852	24747	24913	25080	25386	25693	25999	26306
69	3	3	3	2.75	2.75	2.75	24529	24672	24815	24959	25102	25246	25574	25902	26230	26559
70	3	3	3	3	2.75	2.75	24807	24927	25048	25170	25291	25412	25761	26111	26461	26811
71	3	3	3	3	3	2.75	25085	25183	25282	25384	25479	25579	25949	26321	26641	27063
72	3	3	3	3	3	3	25363	25439	25515	25592	25668	25745	26137	26530	26922	27315
73	4	3	3	3	3	3	26378	26472	26566	26661	26755	26879	27204	27559	27913	28268
74	4	4	3	3	3	3	27393	27505	27617	27729	27841	27954	28270	28588	28904	29222
75	4	4	4	3	3	3	28409	28538	28668	28798	28928	29058	29337	29617	29896	30175
76	4	4	4	4	3	3	29424	29571	29718	29867	30014	30162	30404	30645	30887	31128
77	4	4	4	4	4	3	30439	30604	30769	30935	31101	31267	31470	31674	31878	32082
78	4	4	4	4	4	4	31454	31637	31820	32004	32187	32371	32537	32703	32869	33035
79	5	4	4	4	4	4	32218	32408	32597	32788	32977	33167	33332	33498	33663	33829
80	5	5	4	4	4	4	32982	33178	33374	33571	33766	33963	34128	34293	34458	34623
81	5	5	5	4	4	4	33747	33949	34151	34355	34556	34759	34923	35088	35252	35417
82	5	5	5	5	4	4	34511	34719	34927	35139	35345	35554	35718	35882	36046	36210
83	5	5	5	5	5	4	35275	35490	35704	35922	36135	36350	36515	36677	36841	37004
84	5	5	5	5	5	5	36039	36260	36481	36706	36924	37146	37309	37472	37635	37798
85	6	5	5	5	5	5	36661	36880	37099	37321	37539	37757	37924	38091	38258	38425
86	6	6	5	5	5	5	37282	37499	37716	37936	38151	38369	38539	38710	38881	39052
87	6	6	6	5	5	5	37904	38199	38334	38551	38764	38980	39155	39330	39505	39680
88	6	6	6	6	5	5	38525	38738	38951	39165	39377	39591	39770	39949	40128	40307
89	6	6	6	6	6	5	39147	39358	39569	39780	39991	40203	40385	40568	40751	40934
90	6	6	6	6	6	6	39768	39977	40186	40395	40604	40814	41000	41157	41375	41561
91	7	6	6	6	6	6	40363	40563	40763	40963	41163	41363	41561	41760	41959	42158
92	7	7	6	6	6	6	40959	41149	41340	41531	41721	41913	42123	42333	42544	42755
93	7	7	7	6	6	6	41554	41736	41917	42099	42280	42462	42684	42907	43129	43352
94	7	7	7	7	6	6	42149	42322	42494	42666	42839	43011	43245	43480	43714	43948
95	7	7	7	7	7	6	42745	42908	43071	43234	43397	43561	43807	44053	44299	44545
96	7	7	7	7	7	7	43340	43494	43648	43802	43956	44110	44368	44626	44884	45142

ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	33	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9
97	8	7	7	7	7	7	41794	42051	42309	42566	42824	43081	43219	43357	43496	43634
98	8	8	7	7	7	7	42212	42466	42720	42974	43228	43483	43627	43771	43915	44059
99	8	8	8	7	7	7	42631	42882	43432	43383	43633	43884	44034	44184	44335	44485
100	8	8	8	8	7	7	43050	43297	43544	43791	44038	44285	44441	44597	44754	44910
101	8	8	8	8	8	7	43468	43712	43955	44199	44442	44687	44849	45011	45174	45336
102	8	8	8	8	8	8	43887	44127	44367	44607	44847	45088	45256	45424	45593	45761
103	9	8	8	8	8	8	44279	44504	44728	44953	45177	45403	45572	45741	45911	46080
104	9	9	8	8	8	8	44671	44880	45089	45298	45507	45717	45887	46059	46229	46399
105	9	9	9	8	8	8	45064	45257	45451	45644	45838	46032	46203	46375	46547	46718
106	9	9	9	9	8	8	45456	45634	45812	45990	46168	46346	46519	46691	46864	47037
107	9	9	9	9	9	8	45848	46010	46173	46335	46498	46661	46834	47008	47182	47356
108	9	9	9	9	9	9	46240	46387	46534	46681	46828	46975	47150	47325	47500	47675
109	10	9	9	9	9	9	46562	46704	46846	46988	47130	47272	47450	47628	47806	47984
110	10	10	9	9	9	9	46883	47020	47157	47295	47432	47539	47750	47931	48112	48292
111	10	10	10	9	9	9	47205	47337	47469	47602	47734	47867	48050	48234	48418	48601
112	10	10	10	10	9	9	47526	47653	47781	47908	48036	48164	48350	48536	48723	48910
113	10	10	10	10	10	9	47848	47970	48092	48215	48338	48461	48650	48839	49029	49218
114	10	10	10	10	10	10	48169	48286	48404	48522	48640	48758	48950	49142	49335	49527
115	11	10	10	10	10	10	48133	48552	48672	48792	48912	49032	49230	49429	49629	49827
116	11	11	10	10	10	10	48696	48817	48939	49061	49183	49305	49511	49716	49922	50127
117	11	11	11	10	10	10	48960	49083	49207	49331	49455	49579	49791	50003	50216	50428
118	11	11	11	11	10	10	49223	49349	49475	49601	49727	49853	50071	50290	50509	50728
119	11	11	11	11	11	10	49487	49614	49742	49870	49998	50126	50352	50577	50806	51028
120	11	11	11	11	11	11	49750	49880	50010	50140	50270	50400	50632	50864	51096	51328
121	12	11	11	11	11	11	49975	50112	50249	50386	50524	50661	50895	51129	51363	51597
122	12	12	11	11	11	11	50200	50311	50488	50633	50777	50921	51158	51394	51630	51867
123	12	12	12	11	11	11	50425	50576	50728	50879	51031	51182	51421	51659	51898	52136
124	12	12	12	12	11	11	50650	50808	50967	51125	51284	51443	51683	51924	52165	52405
125	12	12	12	12	12	11	50875	51040	51206	51372	51538	51703	51946	52189	52432	52675
126	12	12	12	12	12	12	51100	51272	51445	51618	51791	51964	52209	52454	52699	52944
127	13	12	12	12	12	12	51285	51468	51652	51836	52020	52200	52450	52650	52943	53189
128	13	13	12	12	12	12	51470	51664	51859	52053	52248	52400	52691	52880	53187	53435
129	13	13	13	12	12	12	51655	51860	52066	52271	52477	52550	52932	53150	53674	53680
130	13	13	13	13	12	12	51840	52056	52272	52489	52705	52830	53172	53370	53674	53925
131	13	13	13	13	13	12	52025	52252	52479	52706	52934	53100	53416	53600	53918	54171
132	13	13	13	13	13	13	52210	52448	52686	52924	53162	53300	53654	53820	54162	54416
133	14	13	13	13	13	13	52357	52609	52861	53113	53365	53550	53868	54030	54372	54624
134	14	14	13	13	13	13	52505	52770	53036	53302	53567	53800	54083	54280	54583	54833
135	14	14	14	13	13	13	52652	52932	53211	53491	53770	54000	54297	54500	54793	55041
136	14	14	14	14	13	13	52799	53093	53386	53679	53973	54250	54511	54730	55003	55249
137	14	14	14	14	14	13	52947	53254	53561	53868	54175	54420	54726	54950	55214	55458
138	14	14	14	14	14	14	53094	53415	53736	54057	54378	54699	54940	55182	55424	55666
139	FULL	14	14	14	14	14	53465	53780	54094	54409	54723	55038	55285	55534	55783	56031
140	FULL	FULL	14	14	14	14	53836	54144	54452	54760	55068	55379	55631	55886	56141	56397
141	FULL	FULL	FULL	14	14	14	54207	54509	54810	55112	55413	55715	55973	56238	56500	56762
142	FULL	FULL	FULL	FULL	14	14	54578	54873	55168	55463	55758	56053	56321	56590	56859	57127
143	FULL	FULL	FULL	FULL	FULL	14	54949	55238	55526	55815	56103	56392	56667	56942	57217	57493
144	FULL	FULL	FULL	FULL	FULL	FULL	55320	55602	55884	56165	56448	56730	57012	57294	57576	57858

ALABAMA-COOSA-TALLAPOOSA BASIN
**RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
 GATE OPENING SCHEDULE**

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	34	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9
1	0.25	0	0	0	0	0	2116	2417	2718	3019	3320	3621	3993	4366	4739	5112
2	0.25	0.25	0	0	0	0	2532	2864	3166	3468	3770	4072	4446	4820	5194	5568
3	0.25	0.25	0.25	0	0	0	3007	3310	3613	3917	4220	4514	4899	5274	5619	6024
4	0.25	0.25	0.25	0.25	0	0	3453	3757	4061	4366	4670	4975	5351	5728	6104	6481
5	0.25	0.25	0.25	0.25	0.25	0	3899	4204	4510	4815	5121	5427	5804	6182	6559	6937
6	0.25	0.25	0.25	0.25	0.25	0.25	4345	4651	4958	5265	5572	5879	6257	6636	7014	7393
7	0.5	0.25	0.25	0.25	0.25	0.25	4788	5094	5401	5708	6015	6322	6704	7086	7468	7850
8	0.5	0.5	0.25	0.25	0.25	0.25	5230	5536	5944	6151	6458	6766	7151	7536	7922	8307
9	0.5	0.5	0.5	0.25	0.25	0.25	5673	5979	6287	6594	6902	7209	7598	7987	8346	8765
10	0.5	0.5	0.5	0.5	0.25	0.25	6115	6422	6729	7037	7345	7652	8044	8437	8829	9222
11	0.5	0.5	0.5	0.5	0.5	0.25	6558	6864	7172	7480	7788	8096	8491	8887	9283	9679
12	0.5	0.5	0.5	0.5	0.5	0.5	7000	7307	7615	7923	8231	8539	8938	9337	9737	10136
13	0.75	0.5	0.5	0.5	0.5	0.5	7426	7735	8045	8356	8666	8976	9374	9772	10170	10568
14	0.75	0.75	0.5	0.5	0.5	0.5	7852	8163	8476	8788	9100	9413	9809	10206	10604	11001
15	0.75	0.75	0.75	0.5	0.5	0.5	8278	8592	8906	9221	9535	9850	10245	10641	11037	11433
16	0.75	0.75	0.75	0.75	0.5	0.5	8704	9020	9336	9653	9970	10286	10681	11076	11470	11865
17	0.75	0.75	0.75	0.75	0.75	0.5	9130	9448	9767	10086	10404	10723	11116	11510	11904	12298
18	0.75	0.75	0.75	0.75	0.75	0.75	9556	9876	10197	10518	10839	11160	11552	11945	12337	12730
19	1	0.75	0.75	0.75	0.75	0.75	9976	10297	10619	10941	11264	11586	11979	12373	12766	13160
20	1	1	0.75	0.75	0.75	0.75	10396	10718	11041	11365	11688	12011	12406	12801	13195	13590
21	1	1	1	0.75	0.75	0.75	10816	11139	11464	11788	12113	12437	12833	13229	13624	14020
22	1	1	1	1	0.75	0.75	11235	11560	11886	12211	12537	12893	13259	13656	14053	14450
23	1	1	1	1	1	0.75	11655	11981	12308	12635	12962	13288	13686	14084	14482	14880
24	1	1	1	1	1	1	12075	12402	12730	13058	13386	13715	14113	14512	14911	15310
25	1.25	1	1	1	1	1	12465	12793	13122	13451	13780	14110	14510	14910	15310	15710
26	1.25	1.25	1	1	1	1	12855	13185	13515	13845	14175	14505	14906	15307	15709	16110
27	1.25	1.25	1.25	1	1	1	13246	13576	13907	14238	14569	14901	15303	15705	16108	16510
28	1.25	1.25	1.25	1.25	1	1	13636	13967	14299	14631	14963	15296	15699	16103	16506	16910
29	1.25	1.25	1.25	1.25	1.25	1	14026	14359	14692	15025	15358	15692	16096	16500	16905	17310
30	1.25	1.25	1.25	1.25	1.25	1.25	14416	14750	15084	15418	15752	16087	16492	16898	17304	17710
31	1.5	1.25	1.25	1.25	1.25	1.25	14795	15130	15465	15800	16136	16472	16871	17271	17671	18072
32	1.5	1.5	1.25	1.25	1.25	1.25	15174	15510	15847	16183	16519	16856	17250	17644	18039	18433
33	1.5	1.5	1.5	1.25	1.25	1.25	15554	15891	16228	16565	16903	17241	17629	18018	18406	18795
34	1.5	1.5	1.5	1.5	1.25	1.25	15933	16271	16609	16947	17286	17625	18007	18391	18773	19157
35	1.5	1.5	1.5	1.5	1.5	1.25	16312	16651	16991	17330	17670	18010	18386	18764	19141	19518
36	1.5	1.5	1.5	1.5	1.5	1.5	16691	17031	17372	17712	18053	18394	18765	19137	19508	19880
37	1.75	1.5	1.5	1.5	1.5	1.5	17037	17378	17720	18061	18403	18745	19109	19474	19838	20202
38	1.75	1.75	1.5	1.5	1.5	1.5	17383	17725	18068	18411	18754	19097	19453	19811	20167	20525
39	1.75	1.75	1.75	1.5	1.5	1.5	17730	18073	18417	18760	19104	19448	19798	20148	20497	20847
40	1.75	1.75	1.75	1.75	1.5	1.5	18076	18420	18765	19109	19454	19799	20142	20484	20827	21169
41	1.75	1.75	1.75	1.75	1.75	1.5	18422	18767	19113	19459	19805	20151	20186	20821	21156	21492
42	1.75	1.75	1.75	1.75	1.75	1.75	18768	19114	19461	19808	20155	20502	20830	21158	21486	21814
43	2	1.75	1.75	1.75	1.75	1.75	19082	19429	19777	20125	20473	20821	21146	21471	21796	22121
44	2	2	1.75	1.75	1.75	1.75	19396	19744	20093	20442	20790	21139	21461	21783	22105	22427
45	2	2	2	1.75	1.75	1.75	19711	20030	20409	20759	21108	21458	21777	22096	22415	22734
46	2	2	2	2	1.75	1.75	20025	20375	20725	21075	21426	21777	22093	22409	22725	23041
47	2	2	2	2	2	1.75	20339	20690	21041	21392	21743	22095	22408	22721	23034	23347
48	2	2	2	2	2	2	20653	21005	21357	21709	22061	22414	22724	23034	23344	23654

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GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	34	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9
49	2.25	2	2	2	2	2	20958	21303	21648	21993	22338	22684	23004	23324	23644	23964
50	2.25	2.25	2	2	2	2	21264	21602	21940	22278	22616	22955	23284	23614	23944	24273
51	2.25	2.25	2.25	2	2	2	21569	21900	22231	22562	22893	23225	23565	23904	24244	24583
52	2.25	2.25	2.25	2.25	2.25	2	21874	22198	22522	22846	23170	23495	23845	24194	24543	24893
53	2.25	2.25	2.25	2.25	2.25	2	22180	22497	22814	23131	23448	23766	24125	24484	24843	25202
54	2.25	2.25	2.25	2.25	2.25	2.25	22485	22795	23105	23415	23725	24036	24405	24774	25143	25512
55	2.5	2.25	2.25	2.25	2.25	2.25	22786	23093	23401	23708	24015	24324	24694	25064	25434	25804
56	2.5	2.5	2.25	2.25	2.25	2.25	23087	23392	23696	24001	24306	24611	24982	25353	25724	26096
57	2.5	2.5	2.5	2.25	2.25	2.25	23388	23690	23992	24294	24596	24899	25271	25643	26015	26388
58	2.5	2.5	2.5	2.5	2.5	2.25	23689	23988	24288	24587	24886	25186	25559	25933	26306	26679
59	2.5	2.5	2.5	2.5	2.5	2.25	23990	24287	24583	24880	25177	25474	25848	26222	26596	26971
60	2.5	2.5	2.5	2.5	2.5	2.5	24291	24585	24879	25173	25467	25761	26136	26512	26887	27263
61	2.75	2.5	2.5	2.5	2.5	2.5	24587	24880	25174	25467	25760	26054	26426	26798	27170	27543
62	2.75	2.75	2.5	2.5	2.5	2.5	24883	25175	25468	25761	26054	26347	26715	27084	27453	27822
63	2.75	2.75	2.75	2.5	2.5	2.5	25179	25471	25763	26055	26347	26640	27005	27371	27736	28102
64	2.75	2.75	2.75	2.75	2.5	2.5	25474	25766	26057	26349	26640	26932	27294	27657	28018	28381
65	2.75	2.75	2.75	2.75	2.75	2.5	25770	26061	26352	26643	26934	27225	27584	27943	28301	28661
66	2.75	2.75	2.75	2.75	2.75	2.75	26066	26356	26646	26937	27227	27518	27873	28229	28584	28940
67	3	2.75	2.75	2.75	2.75	2.75	26340	26625	26910	27196	27482	27768	28125	28482	28839	29197
68	3	3	2.75	2.75	2.75	2.75	26613	26894	27174	27456	27736	28018	28376	28735	29094	29453
69	3	3	3	2.75	2.75	2.75	26887	27163	27439	27715	27991	28268	28628	28989	29349	29710
70	3	3	3	3	2.75	2.75	27161	27431	27703	27974	28246	28517	28879	29242	29603	29966
71	3	3	3	3	3	2.75	27434	27700	27969	28234	28500	28767	29131	29495	29858	30223
72	3	3	3	3	3	3	27708	27969	28231	28493	28755	29017	29382	29748	30113	30479
73	4	3	3	3	3	3	28624	28893	29163	29433	29704	29974	30335	30698	31059	31422
74	4	4	3	3	3	3	29539	29817	30095	30374	30652	30930	31288	31647	32005	32364
75	4	4	4	3	3	3	30455	30741	31028	31314	31601	31887	32242	32597	32952	33307
76	4	4	4	4	3	3	31371	31665	31960	32254	32549	32844	33195	33546	33898	34249
77	4	4	4	4	4	3	32286	32589	32892	33195	33498	33800	34148	34496	34844	35192
78	4	4	4	4	4	4	33202	33513	33824	34135	34446	34757	35101	35445	35790	36134
79	5	4	4	4	4	4	33995	34304	34613	34921	35230	35539	35876	36213	36551	36888
80	5	5	4	4	4	4	34789	35095	35401	35707	36014	36320	36650	36981	37312	37642
81	5	5	5	4	4	4	35582	35886	36190	36494	36798	37102	37425	37749	38073	38396
82	5	5	5	5	4	4	36375	36676	36978	37280	37581	37883	38200	38516	38833	39150
83	5	5	5	5	5	4	37169	37467	37767	38066	38365	38665	38974	39284	39594	39904
84	5	5	5	5	5	5	37962	38258	38555	38852	39149	39446	39749	40052	40355	40685
85	6	5	5	5	5	5	38593	38893	39195	39496	39797	40098	40405	40712	41019	41325
86	6	6	5	5	5	5	39224	39529	39834	40139	40445	40750	41061	41371	41682	41933
87	6	6	6	5	5	5	39855	40164	40474	40783	41093	41402	41717	42031	42346	42660
88	6	6	6	6	5	5	40486	40799	41113	41427	41740	42054	42372	42691	43009	43327
89	6	6	6	6	6	5	41117	41435	41753	42070	42388	42706	43028	43350	43673	43995
90	6	6	6	6	6	6	41748	42070	42392	42714	43036	43358	43684	44010	44336	44662
91	7	6	6	6	6	6	42357	42664	42971	43278	43585	43892	44231	44571	44911	45250
92	7	7	6	6	6	6	42965	43257	43549	43841	44133	44425	44779	45132	45485	45839
93	7	7	7	6	6	6	43574	43851	44128	44405	44682	44959	45326	45693	46060	46427
94	7	7	7	7	6	6	44183	44445	44707	44969	45231	45493	45873	46254	46635	47015
95	7	7	7	7	7	6	44791	45038	45285	45532	45779	46026	46421	46815	47209	47604
96	7	7	7	7	7	7	45400	45632	45864	46096	46328	46560	46968	47376	47784	48192

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 GATE OPENING SCHEDULE**

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	34	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9
97	8	7	7	7	7	7	45858	46100	46342	46584	46826	47068	47471	47874	48277	48680
98	8	8	7	7	7	7	46346	46568	46820	47072	47324	47577	47974	48372	48770	49167
99	8	8	8	7	7	7	46775	47037	47299	47561	47823	48085	48478	48870	49263	49655
100	8	8	8	8	7	7	47266	47505	47777	48049	48321	48593	48981	49368	49755	50143
101	8	8	8	8	8	7	47691	47973	48255	48537	48819	49102	49484	49866	50248	50630
102	8	8	8	8	8	8	48149	48441	48733	49025	49317	49610	49987	50364	50741	51118
103	9	8	8	8	8	8	48509	48811	49113	49414	49716	50018	50394	50769	51144	51519
104	9	9	8	8	8	8	48869	49191	49492	49803	50115	50427	50800	51173	51547	51920
105	9	9	9	8	8	8	49230	49551	49872	50193	50514	50835	51207	51578	51950	52321
106	9	9	9	9	8	8	49590	49920	50251	50582	50912	51243	51613	51983	52352	52722
107	9	9	9	9	9	8	49950	50290	50631	50971	51311	51652	52020	52387	52755	53123
108	9	9	9	9	9	9	50310	50660	51010	51360	51710	52060	52426	52792	53158	53524
109	10	9	9	9	9	9	50646	50991	51335	51680	52025	52369	52744	53118	53493	53867
110	10	10	9	9	9	9	50982	51321	51661	52000	52339	52678	53061	53444	53927	54210
111	10	10	10	9	9	9	51319	51652	51986	52320	52654	52988	53379	53770	54162	54553
112	10	10	10	10	9	9	51655	51983	52311	52639	52968	53297	53696	54096	54496	54896
113	10	10	10	10	10	9	51991	52313	52637	52959	53283	53606	54014	54422	54831	55239
114	10	10	10	10	10	10	52327	52644	52962	53279	53597	53915	54331	54748	55165	55582
115	11	10	10	10	10	10	52629	52925	53221	53517	53813	54109	54545	55000	55418	55854
116	11	11	10	10	10	10	52931	53205	53480	53754	54029	54303	54759	55350	55671	56127
117	11	11	11	10	10	10	53234	53486	53739	53992	54245	54498	54973	55700	55924	56399
118	11	11	11	11	10	10	53536	53767	53998	54229	54460	54692	55186	55900	56176	56671
119	11	11	11	11	11	10	53838	54047	54257	54467	54676	54886	55400	56200	56429	56944
120	11	11	11	11	11	11	54140	54328	54516	54704	54892	55080	55614	56400	56682	57216
121	12	11	11	11	11	11	54391	54598	54805	55012	55219	55427	55936	56800	56956	57466
122	12	12	11	11	11	11	54641	54868	55094	55320	55547	55773	56259	57000	57230	57716
123	12	12	12	11	11	11	54892	55138	55383	55629	55874	56120	56581	57200	57504	57966
124	12	12	12	12	11	11	55143	55407	55672	55937	56201	56466	56903	57450	57778	58215
125	12	12	12	12	12	11	55393	55677	55961	56245	56529	56813	57226	57750	58052	58465
126	12	12	12	12	12	12	55611	55947	56250	56553	56856	57159	57548	57937	58326	58715
127	13	12	12	12	12	12	55837	56148	56458	56769	57080	57391	57773	58155	58537	58920
128	13	13	12	12	12	12	56029	56348	56667	56985	57304	57623	57998	58373	58749	59124
129	13	13	13	12	12	12	56222	56549	56875	57202	57528	57855	58223	58592	58960	59329
130	13	13	13	13	12	12	56415	56749	57083	57418	57752	58086	58448	58810	59171	59533
131	13	13	13	13	13	12	56607	56950	57292	57634	57976	58318	58673	59028	59383	59738
132	13	13	13	13	13	13	56800	57150	57500	57850	58200	58550	58898	59246	59594	59924
133	14	13	13	13	13	13	56973	57328	57683	58039	58394	58750	59089	59429	59769	60109
134	14	14	13	13	13	13	57145	57506	57867	58227	58588	58949	59281	59612	59944	60275
135	14	14	14	13	13	13	57315	57684	58050	58416	58783	59149	59472	59795	60119	60442
136	14	14	14	14	13	13	57490	57861	58233	58605	58977	59349	59663	59978	60293	60608
137	14	14	14	14	14	13	57663	58039	58417	58793	59171	59548	59855	60161	60468	60775
138	14	14	14	14	14	14	57835	58217	58600	58982	59365	59748	60046	60344	60643	60941
139	FULL	14	14	14	14	14	58635	59053	59471	59889	60308	60726	61024	61323	61621	61920
140	FULL	FULL	14	14	14	14	59435	59889	60343	60796	61250	61705	62003	62301	62600	62898
141	FULL	FULL	FULL	14	14	14	60236	60725	61214	61704	62193	62683	62981	63280	63578	63877
142	FULL	FULL	FULL	FULL	14	14	61036	61560	62085	62611	63136	63661	63959	64258	64556	64855
143	FULL	FULL	FULL	FULL	FULL	14	61836	62396	62957	63518	64076	64640	64938	65237	65535	65834
144	FULL	FULL	FULL	FULL	FULL	FULL	62636	63232	63828	64425	65021	65618	65916	66215	66513	66612

ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	35	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9
1	0.25	0	0	0	0	0	5485	5925	6365	6806	7246	7687	8189	8691	9194	9696
2	0.25	0.25	0	0	0	0	5943	6384	6825	7267	7708	8150	8653	9154	9660	10161
3	0.25	0.25	0.25	0	0	0	6400	6842	7285	7727	8170	8613	9117	9622	10126	10631
4	0.25	0.25	0.25	0.25	0	0	6858	7301	7745	8188	8632	9076	9582	10088	10594	11100
5	0.25	0.25	0.25	0.25	0.25	0	7315	7760	8205	8650	9095	9540	10046	10553	11060	11567
6	0.25	0.25	0.25	0.25	0.25	0.25	7772	8218	8664	9110	9556	10003	10511	11019	11527	12035
7	0.5	0.25	0.25	0.25	0.25	0.25	8233	8678	9122	9567	10012	10458	10967	11476	11985	12494
8	0.5	0.5	0.25	0.25	0.25	0.25	8693	9137	9581	10024	10468	10913	11423	11933	12443	12954
9	0.5	0.5	0.5	0.25	0.25	0.25	9154	9597	10039	10482	10924	11368	11879	12390	12902	13413
10	0.5	0.5	0.5	0.5	0.25	0.25	9615	10056	10497	10939	11380	11822	12334	12847	13360	13872
11	0.5	0.5	0.5	0.5	0.5	0.25	10075	10516	10956	11396	11836	12277	12790	13304	13818	14332
12	0.5	0.5	0.5	0.5	0.5	0.5	10536	10975	11414	11853	12292	12732	13246	13761	14276	14791
13	0.75	0.5	0.5	0.5	0.5	0.5	10967	11410	11852	12294	12737	13180	13692	14205	14718	15230
14	0.75	0.75	0.5	0.5	0.5	0.5	11398	11844	12290	12736	13182	13628	14138	14648	15159	15669
15	0.75	0.75	0.75	0.5	0.5	0.5	11830	12279	12728	13177	13627	14077	14584	15092	15601	16109
16	0.75	0.75	0.75	0.75	0.5	0.5	12261	12713	13166	13618	14071	14525	15030	15536	16042	16548
17	0.75	0.75	0.75	0.75	0.75	0.5	12692	13148	13604	14060	14516	14973	15479	15979	16484	16987
18	0.75	0.75	0.75	0.75	0.75	0.75	13123	13582	14042	14501	14961	15421	15922	16423	16925	17426
19	1	0.75	0.75	0.75	0.75	0.75	13554	14014	14475	14936	15397	15858	16341	16824	17308	17791
20	1	1	0.75	0.75	0.75	0.75	13985	14447	14909	15370	15832	16295	16760	17225	17690	18155
21	1	1	1	0.75	0.75	0.75	14418	14879	15342	15805	16268	16732	17179	17626	18073	18520
22	1	1	1	1	0.75	0.75	14848	15311	15775	16240	16704	17168	17597	18026	18456	18885
23	1	1	1	1	1	0.75	15279	15744	16209	16675	17139	17605	18016	18427	18838	19249
24	1	1	1	1	1	1	15710	16176	16642	17109	17575	18042	18435	18828	19221	19614
25	1.25	1	1	1	1	1	16111	16562	17013	17465	17916	18367	18775	19182	19590	19997
26	1.25	1.25	1	1	1	1	16512	16948	17384	17820	18256	18693	19115	19537	19959	20384
27	1.25	1.25	1.25	1	1	1	16913	17334	17755	18176	18597	19018	19455	19891	20328	20764
28	1.25	1.25	1.25	1.25	1	1	17314	17719	18125	18531	18937	19343	19794	20245	20696	21147
29	1.25	1.25	1.25	1.25	1.25	1	17715	18105	18496	18887	19278	19669	20134	20600	21065	21531
30	1.25	1.25	1.25	1.25	1.25	1.25	18116	18491	18867	19242	19618	19994	20474	20954	21434	21914
31	1.5	1.25	1.25	1.25	1.25	1.25	18472	18800	19200	19550	19950	20250	20850	21250	21800	22275
32	1.5	1.5	1.25	1.25	1.25	1.25	18828	19100	19530	19950	20200	20600	21100	21550	22080	22600
33	1.5	1.5	1.5	1.25	1.25	1.25	19184	19450	19850	20200	20500	20950	21350	21900	22380	22900
34	1.5	1.5	1.5	1.5	1.25	1.25	19540	19900	20200	20550	20900	21180	21800	22180	22700	23250
35	1.5	1.5	1.5	1.5	1.5	1.25	19896	20100	20480	20850	21150	21550	22030	22550	23030	23550
36	1.5	1.5	1.5	1.5	1.5	1.5	20252	20480	20850	21150	21450	21900	22350	22900	23300	23900
37	1.75	1.5	1.5	1.5	1.5	1.5	20567	20800	21100	21500	21800	22150	22700	23150	23700	24260
38	1.75	1.75	1.5	1.5	1.5	1.5	20882	21100	21450	21800	22050	22500	23000	23530	24030	24650
39	1.75	1.75	1.75	1.5	1.5	1.5	21197	21450	21800	22100	22400	22850	23300	23900	24350	24950
40	1.75	1.75	1.75	1.75	1.5	1.5	21512	21800	22100	22450	22750	23150	23700	24100	24750	25270
41	1.75	1.75	1.75	1.75	1.75	1.5	21827	22050	22450	22850	23050	23500	24000	24500	25030	25700
42	1.75	1.75	1.75	1.75	1.75	1.75	22142	22460	22778	23097	23415	23734	24279	24825	25370	25916
43	2	1.75	1.75	1.75	1.75	1.75	22446	22778	23110	23443	23775	24108	24646	25186	25725	26264
44	2	2	1.75	1.75	1.75	1.75	22750	23096	23442	23788	24134	24481	25014	25547	26079	26612
45	2	2	2	1.75	1.75	1.75	23054	23414	23774	24134	24494	24855	25381	25908	26434	26961
46	2	2	2	2	1.75	1.75	23357	23731	24105	24480	24854	25229	25748	26268	26789	27309
47	2	2	2	2	2	1.75	23661	24049	24437	24825	25216	25602	26116	26629	27143	27657
48	2	2	2	2	2	2	23965	24367	24769	25171	25573	25976	26483	26990	27498	28005

ALABAMA-COOSA-TALLAPOOSA BASIN
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 CLAIBORNE LOCK AND DAM
GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	35	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9
49	2.25	2	2	2	2	2	24284	24687	25091	25494	25897	26301	26802	27303	27805	28306
50	2.25	2.25	2	2	2	2	24604	25008	25412	25816	26220	26625	27120	27616	28111	28607
51	2.25	2.25	2.25	2	2	2	24923	25328	25734	26139	26544	26950	27439	27929	28418	28908
52	2.25	2.25	2.25	2.25	2.25	2	25242	25648	26055	26461	26868	27275	27758	28241	28725	29208
53	2.25	2.25	2.25	2.25	2.25	2	25562	25969	26377	26784	27191	27599	28076	28554	29031	29509
54	2.25	2.25	2.25	2.25	2.25	2.25	25881	26289	26698	27106	27515	27924	28395	28867	29338	29810
55	2.5	2.25	2.25	2.25	2.25	2.25	26174	26583	26992	27401	27811	28220	28690	29161	29631	30102
56	2.5	2.5	2.25	2.25	2.25	2.25	26467	26976	27296	27696	28106	28516	28985	29455	29923	30393
57	2.5	2.5	2.5	2.25	2.25	2.25	26760	27170	27581	27991	28402	28813	29280	29749	30216	30685
58	2.5	2.5	2.5	2.5	2.5	2.25	27053	27464	27875	28286	28697	29109	29575	30042	30509	30976
59	2.5	2.5	2.5	2.5	2.5	2.25	27346	27757	28169	28581	28993	29405	29870	30336	30801	31268
60	2.5	2.5	2.5	2.5	2.5	2.5	27639	28051	28463	28876	29288	29701	30165	30630	31094	31559
61	2.75	2.5	2.5	2.5	2.5	2.5	27915	28327	28739	29152	29564	29977	30437	30899	31360	31822
62	2.75	2.75	2.5	2.5	2.5	2.5	28191	28603	29015	29427	29839	30252	30710	31168	31626	32084
63	2.75	2.75	2.75	2.5	2.5	2.5	28468	28879	29291	29703	30115	30528	30982	31437	31892	32347
64	2.75	2.75	2.75	2.75	2.5	2.5	28744	29155	29567	29979	30391	30803	31254	31706	32158	32610
65	2.75	2.75	2.75	2.75	2.75	2.5	29020	29431	29843	30254	30666	31079	31527	31975	32424	32872
66	2.75	2.75	2.75	2.75	2.75	2.75	29296	29707	30119	30530	30942	31354	31799	32244	32690	33135
67	3	2.75	2.75	2.75	2.75	2.75	29554	29968	30383	30797	31212	31627	32073	32520	32967	33413
68	3	3	2.75	2.75	2.75	2.75	29812	30229	30647	31064	31482	31900	32347	32795	33243	33691
69	3	3	3	2.75	2.75	2.75	30071	30491	30911	31331	31752	32173	32622	33071	33520	33969
70	3	3	3	3	2.75	2.75	30329	30752	31175	31598	32021	32445	32896	33346	33797	34247
71	3	3	3	3	3	2.75	30587	31013	31439	31865	32291	32718	33170	33622	34073	34525
72	3	3	3	3	3	3	30845	31274	31703	32132	32561	32991	33444	33897	34350	34803
73	4	3	3	3	3	3	31784	32206	32628	33050	33471	33894	34349	34803	35257	35712
74	4	4	3	3	3	3	32723	33138	33552	33967	34382	34797	35253	35709	36164	36620
75	4	4	4	3	3	3	33662	34070	34477	34885	35292	35701	36158	36615	37072	37529
76	4	4	4	4	3	3	34601	35001	35402	35802	36202	36604	37062	37520	37979	38437
77	4	4	4	4	4	3	35540	35933	36326	36720	37113	37507	37967	38426	38886	39346
78	4	4	4	4	4	4	36479	36865	37251	37637	38023	38410	38871	39332	39793	40254
79	5	4	4	4	4	4	37226	37608	37991	38373	38755	39138	39605	40072	40538	41005
80	5	5	4	4	4	4	37973	38352	38730	39109	39487	39866	40339	40811	41284	41756
81	5	5	5	4	4	4	38721	39095	39470	39845	40219	40595	41073	41551	42029	42508
82	5	5	5	5	4	4	39468	39838	40209	40580	40951	41323	41806	42291	42774	43259
83	5	5	5	5	5	4	40215	40582	40949	41316	41683	42051	42540	43030	43520	44010
84	5	5	5	5	5	5	40962	41325	41688	42052	42415	42779	43274	43770	44265	44761
85	6	5	5	5	5	5	41633	41996	42359	42723	43086	43450	43934	44420	44905	45391
86	6	6	5	5	5	5	42304	42667	43030	43393	43756	44120	44595	45070	45545	46020
87	6	6	6	5	5	5	42975	43338	43701	44064	44427	44791	45255	45720	46185	46650
88	6	6	6	6	5	5	43646	44008	44371	44735	45098	45461	45915	46370	46824	47279
89	6	6	6	6	6	5	44317	44679	45042	45405	45768	46132	46576	47020	47464	47909
90	6	6	6	6	6	6	44988	45350	45713	46076	46439	46802	47236	47670	48104	48538
91	7	6	6	6	6	6	45590	45958	46327	46696	47065	47433	47852	48271	48690	49109
92	7	7	6	6	6	6	46192	46566	46941	47315	47690	48065	48469	48873	49277	49681
93	7	7	7	6	6	6	46794	47174	47555	47935	48316	48696	49085	49474	49863	50252
94	7	7	7	7	6	6	47396	47782	48168	48555	48941	49327	49701	50075	50449	50823
95	7	7	7	7	7	6	47998	48390	48782	49174	49567	49959	50318	50677	51036	51395
96	7	7	7	7	7	7	48600	48998	49396	49794	50192	50590	50934	51278	51622	51966

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GATE OPENING SCHEDULE

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	35	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9
97	8	7	7	7	7	7	49083	49472	49860	50249	50638	51027	51372	51717	52063	52408
98	8	8	7	7	7	7	49565	49945	50325	50705	51084	51464	51810	52157	52503	52849
99	8	8	8	7	7	7	50048	50419	50789	51160	51531	51902	52249	52596	52944	53291
100	8	8	8	8	7	7	50531	50892	51253	51615	51977	52339	52687	53035	53384	53733
101	8	8	8	8	8	7	51013	51366	51718	52071	52423	52776	53125	53475	53825	54174
102	8	8	8	8	8	8	51496	51839	52182	52526	52869	53213	53563	53914	54265	54616
103	9	8	8	8	8	8	51895	52247	52598	52950	53302	53654	53992	54330	54668	55006
104	9	9	8	8	8	8	52294	52654	53014	53375	53735	54095	54420	54745	55071	55396
105	9	9	9	8	8	8	52693	53062	53430	53799	54168	54537	54849	55161	55474	55786
106	9	9	9	9	8	8	53092	53469	53846	54223	54600	54978	55277	55577	55876	56176
107	9	9	9	9	9	8	53491	53877	54262	54648	55033	55419	55706	55992	56279	56566
108	9	9	9	9	9	9	53890	54284	54678	55072	55466	55860	56134	56408	56682	56956
109	10	9	9	9	9	9	54242	54614	54987	55360	55733	56106	56403	56701	56999	57296
110	10	10	9	9	9	9	54593	54945	55296	55648	56000	56351	56673	56994	57315	57637
111	10	10	10	9	9	9	54945	55275	55606	55936	56267	56597	56942	57297	57632	57977
112	10	10	10	10	9	9	55296	55605	55915	56224	56533	56843	57211	57580	57949	58317
113	10	10	10	10	10	9	55640	55936	56224	56512	56800	57088	57481	57873	58265	58658
114	10	10	10	10	10	10	55999	56266	56533	56800	57067	57334	57750	58166	58582	58998
115	11	10	10	10	10	10	56291	56557	56823	56923	57356	57622	58032	58442	58852	59262
116	11	11	10	10	10	10	56583	56848	57113	57045	57644	57909	58313	58717	59121	59525
117	11	11	11	10	10	10	56875	57139	57404	57168	57933	58197	58595	58993	59391	59789
118	11	11	11	11	10	10	57166	57430	57694	57291	58221	58485	58877	59269	59661	60053
119	11	11	11	11	11	10	57458	57721	57984	57413	58510	58772	59158	59544	59930	60316
120	11	11	11	11	11	11	57750	58012	58274	57536	58798	59060	59440	59820	60200	60580
121	12	11	11	11	11	11	57976	58240	58504	57934	59031	59295	59675	60054	60434	60814
122	12	12	11	11	11	11	58201	58467	58733	58332	59265	59531	59910	60289	60668	61047
123	12	12	12	11	11	11	58427	58695	58963	58730	59498	59766	60145	60523	60902	61281
124	12	12	12	12	11	11	58653	58922	59192	59128	59731	60001	60379	60757	61136	61514
125	12	12	12	12	12	11	58878	59150	59422	59526	59965	60237	60614	60992	61370	61748
126	12	12	12	12	12	12	59104	59377	59651	59924	60198	60472	60849	61226	61604	61981
127	13	12	12	12	12	12	59302	59576	59851	60125	60400	60675	61057	61439	61821	62203
128	13	13	12	12	12	12	59499	59775	60051	60326	60602	60878	61265	61651	62039	62425
129	13	13	13	12	12	12	59697	59974	60251	60527	60804	61081	61473	61864	62256	62648
130	13	13	13	13	12	12	59895	60172	60450	60728	61006	61284	61680	62077	62473	62870
131	13	13	13	13	13	12	60092	60371	60650	60929	61208	61487	61888	62289	62691	63092
132	13	13	13	13	13	13	60290	60570	60850	61130	61410	61690	62096	62502	62908	63314
133	14	13	13	13	13	13	60448	61232	61016	61300	61584	61867	62280	62692	63104	63516
134	14	14	13	13	13	13	60607	61894	61182	61469	61757	62045	62463	62882	63300	63719
135	14	14	14	13	13	13	60765	62556	61348	61639	61931	62222	62647	63072	63496	63921
136	14	14	14	14	13	13	60923	63218	61513	61809	62104	62399	62830	63261	63692	64123
137	14	14	14	14	14	13	61082	63880	61679	61978	62278	62577	63014	63451	63888	64326
138	14	14	14	14	14	14	61240	64542	61845	62148	62451	62754	63197	63641	64084	64528
139	FULL	14	14	14	14	14	62219	65028	62838	63148	63458	63768	64202	64636	65069	65503
140	FULL	FULL	14	14	14	14	63197	65513	63831	64148	64465	64783	65206	65630	66054	66478
141	FULL	FULL	FULL	14	14	14	64176	65999	64824	65148	65473	65797	66211	66625	67039	67453
142	FULL	FULL	FULL	FULL	14	14	65154	66485	65816	66148	66480	66811	67215	67620	68023	68428
143	FULL	FULL	FULL	FULL	FULL	14	66133	66970	66809	67148	67487	67826	68220	68614	69008	69403
144	FULL	FULL	FULL	FULL	FULL	FULL	67111	67456	67802	68148	68494	68840	69224	69609	69993	70378

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 GATE OPENING SCHEDULE**

GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	36	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9
1	0.25	0	0	0	0	0	10199	10758	11318	11877	12437	12997	13610	14223	14837	15450
2	0.25	0.25	0	0	0	0	10668	11228	11789	12349	12910	13471	14085	14700	15314	15929
3	0.25	0.25	0.25	0	0	0	11136	11698	12260	12822	13384	13946	14561	15177	15792	16408
4	0.25	0.25	0.25	0.25	0	0	11606	12168	12731	13294	13857	14420	15036	15653	16269	16886
5	0.25	0.25	0.25	0.25	0.25	0	12074	12638	13202	13766	14330	14895	15512	16130	16747	17365
6	0.25	0.25	0.25	0.25	0.25	0.25	12543	13106	13673	14238	14803	15369	15987	16606	17225	17884
7	0.5	0.25	0.25	0.25	0.25	0.25	13004	13560	14117	14674	15230	15788	16407	17028	17648	18302
8	0.5	0.5	0.25	0.25	0.25	0.25	13464	14012	14561	15109	15657	16207	16828	17449	18071	18720
9	0.5	0.5	0.5	0.25	0.25	0.25	13925	14465	15005	15545	16085	16626	17248	17871	18495	19138
10	0.5	0.5	0.5	0.5	0.25	0.25	14385	14917	15448	15980	16512	17044	17668	18239	18918	19555
11	0.5	0.5	0.5	0.5	0.5	0.25	14846	15369	15892	16416	16939	17463	18089	18714	19341	19973
12	0.5	0.5	0.5	0.5	0.5	0.5	15306	15821	16336	16851	17366	17882	18509	19136	19764	20391
13	0.75	0.5	0.5	0.5	0.5	0.5	15743	16258	16772	17287	17802	18317	18943	19569	20195	20821
14	0.75	0.75	0.5	0.5	0.5	0.5	16180	16694	17209	17723	18237	18753	19377	20001	20626	21251
15	0.75	0.75	0.75	0.5	0.5	0.5	16617	17131	17645	18159	18673	19188	19811	20434	21058	21681
16	0.75	0.75	0.75	0.75	0.5	0.5	17054	17568	18081	18595	19109	19623	20245	20867	21489	22110
17	0.75	0.75	0.75	0.75	0.75	0.5	17491	18004	18518	19031	19544	20059	20679	21299	21920	22540
18	0.75	0.75	0.75	0.75	0.75	0.75	17928	18441	18954	19467	19980	20494	21113	21732	22351	22970
19	1	0.75	0.75	0.75	0.75	0.75	18275	18793	19311	19829	20347	20866	21487	22108	22729	23350
20	1	1	0.75	0.75	0.75	0.75	18621	19144	19667	20190	20713	21237	21860	22484	23107	23730
21	1	1	1	0.75	0.75	0.75	18968	19496	20024	20552	21080	21609	22234	22860	23485	24110
22	1	1	1	1	0.75	0.75	19315	19849	20381	20914	21447	21981	22608	23235	23862	24490
23	1	1	1	1	1	0.75	19661	20199	20737	21275	21813	22352	22981	23611	24240	24870
24	1	1	1	1	1	1	20008	20551	21094	21637	22180	22724	23355	23987	24618	25250
25	1.25	1	1	1	1	1	20406	20942	21479	22015	22552	23089	23721	24354	24986	25619
26	1.25	1.25	1	1	1	1	20804	21334	21864	22394	22924	23454	24087	24721	25354	25988
27	1.25	1.25	1.25	1	1	1	21202	21725	22249	22772	23296	23820	24454	25088	25723	26357
28	1.25	1.25	1.25	1.25	1	1	21599	22116	22633	23150	23667	24185	24820	25455	26091	26726
29	1.25	1.25	1.25	1.25	1.25	1	21997	22508	23018	23529	24039	24550	25186	25822	26459	27095
30	1.25	1.25	1.25	1.25	1.25	1.25	22395	22899	23403	23907	24411	24915	25552	26189	26827	27464
31	1.5	1.25	1.25	1.25	1.25	1.25	22742	23248	23753	24258	24763	25268	25905	26543	27181	27818
32	1.5	1.5	1.25	1.25	1.25	1.25	23090	23596	24102	24609	25115	25621	26259	26896	27534	28171
33	1.5	1.5	1.5	1.25	1.25	1.25	23437	23945	24452	24960	25467	25975	26612	27250	27888	28525
34	1.5	1.5	1.5	1.5	1.25	1.25	23784	24293	24802	25310	25819	26328	26965	27603	28241	28879
35	1.5	1.5	1.5	1.5	1.5	1.25	24132	24642	25151	25661	26171	26681	27319	27957	28595	29232
36	1.5	1.5	1.5	1.5	1.5	1.5	24479	24990	25501	26012	26523	27034	27672	28310	28948	29586
37	1.75	1.5	1.5	1.5	1.5	1.5	24810	25321	25833	26345	26857	27369	28007	28645	29283	29921
38	1.75	1.75	1.5	1.5	1.5	1.5	25140	25653	26166	26678	27191	27704	28342	28980	29617	30255
39	1.75	1.75	1.75	1.5	1.5	1.5	25471	25984	26498	27012	27526	28040	28677	29315	29952	30590
40	1.75	1.75	1.75	1.75	1.5	1.5	25801	26315	26830	27345	27860	28375	29012	29649	30287	30924
41	1.75	1.75	1.75	1.75	1.75	1.5	26132	26647	27163	27678	28194	28710	29347	29974	30621	31259
42	1.75	1.75	1.75	1.75	1.75	1.75	26462	26978	27495	28011	28528	29045	29682	30319	30956	31593
43	2	1.75	1.75	1.75	1.75	1.75	26804	27314	27825	28335	28846	29356	29975	30594	31213	31832
44	2	2	1.75	1.75	1.75	1.75	27146	27650	28154	28658	29163	29668	30268	30869	31470	32071
45	2	2	2	1.75	1.75	1.75	27488	27986	28484	28982	29481	29979	30562	31145	31728	32311
46	2	2	2	2	1.75	1.75	27829	28321	28814	29306	29798	30290	30855	31420	31985	32550
47	2	2	2	2	2	1.75	28171	28657	29143	29629	30116	30602	31148	31695	32242	32789
48	2	2	2	2	2	2	28513	28993	29473	29953	30433	30913	31441	31970	32499	33028

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GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	36	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9
49	2.25	2	2	2	2	2	28808	29287	29767	30247	30726	31206	31737	32268	32800	33332
50	2.25	2.25	2	2	2	2	29103	29582	30061	30540	31020	31499	32032	32567	33101	33635
51	2.25	2.25	2.25	2	2	2	29398	29876	30355	30834	31313	31792	32328	32865	33402	33939
52	2.25	2.25	2.25	2.25	2.25	2	29692	30170	30649	31128	31616	32085	32624	33163	33703	34243
53	2.25	2.25	2.25	2.25	2.25	2	29987	30465	30943	31421	31900	32378	32919	33462	34004	34546
54	2.25	2.25	2.25	2.25	2.25	2.25	30282	30759	31237	31715	32193	32671	33215	33760	34305	34850
55	2.5	2.25	2.25	2.25	2.25	2.25	30572	31049	31525	32002	32479	32955	33498	34042	34585	35129
56	2.5	2.5	2.25	2.25	2.25	2.25	30863	31337	31813	32288	32764	33240	33781	34323	34865	35407
57	2.5	2.5	2.5	2.25	2.25	2.25	31153	31627	32101	32575	33050	33524	34064	34605	35145	35686
58	2.5	2.5	2.5	2.5	2.5	2.25	31443	31916	32389	32862	33335	33808	34347	34886	35425	35964
59	2.5	2.5	2.5	2.5	2.5	2.25	31734	32205	32677	33148	33621	34093	34630	35168	35705	36243
60	2.5	2.5	2.5	2.5	2.5	2.5	32024	32494	32965	33435	33906	34377	34913	35449	35985	36521
61	2.75	2.5	2.5	2.5	2.5	2.5	32284	32761	33238	33716	34193	34671	35203	35736	36268	36800
62	2.75	2.75	2.5	2.5	2.5	2.5	32543	33027	33512	33996	34481	34966	35494	36022	36550	37078
63	2.75	2.75	2.75	2.5	2.5	2.5	32803	33294	33785	34277	34768	35260	35784	36309	36833	37357
64	2.75	2.75	2.75	2.75	2.5	2.5	33062	33560	34058	34557	35055	35554	36074	36595	37115	37636
65	2.75	2.75	2.75	2.75	2.75	2.5	33322	33827	34332	34838	35343	35849	36365	36882	37398	37914
66	2.75	2.75	2.75	2.75	2.75	2.75	33581	34093	34605	35118	35630	36143	36655	37168	37680	38193
67	3	2.75	2.75	2.75	2.75	2.75	33860	34368	34879	35385	35893	36402	36940	37418	37926	38434
68	3	3	2.75	2.75	2.75	2.75	34140	34644	35148	35652	36156	36661	37164	37668	38171	38675
69	3	3	3	2.75	2.75	2.75	34419	34919	35419	35920	36420	36921	37419	37918	38417	38916
70	3	3	3	3	2.75	2.75	34698	35194	35690	36187	36683	37180	37674	38168	38662	39156
71	3	3	3	3	3	2.75	34978	35470	35962	36454	36946	37469	37928	38418	38908	39397
72	3	3	3	3	3	3	35257	35745	36233	36721	37209	37698	38183	38668	39153	39638
73	4	3	3	3	3	3	36167	36656	37144	37633	38122	38611	39098	39585	40072	40559
74	4	4	3	3	3	3	37077	37566	38055	38545	39034	39524	40013	40502	40991	41480
75	4	4	4	3	3	3	37987	38477	38967	39457	39947	40438	40929	41420	41911	42402
76	4	4	4	4	3	3	38896	39387	39878	40368	40859	41351	41844	42337	42830	43323
77	4	4	4	4	4	3	39806	40298	40789	41280	41772	42264	42759	43254	43749	44244
78	4	4	4	4	4	4	40716	41208	41700	42192	42684	43177	43674	44171	44668	45165
79	5	4	4	4	4	4	41473	41959	42445	42931	43417	43903	44404	44905	45405	45906
80	5	5	4	4	4	4	42230	42709	43189	43669	44149	44630	45134	45638	46142	46647
81	5	5	5	4	4	4	42987	43460	43934	44408	44882	45356	45864	46372	46880	47388
82	5	5	5	5	4	4	43743	44211	44679	45146	45614	46085	46593	47105	47617	48128
83	5	5	5	5	5	4	44500	44961	45423	45885	46347	46809	47323	47839	48354	48869
84	5	5	5	5	5	5	45257	45712	46168	46623	47079	47535	48053	48572	49091	49610
85	6	5	5	5	5	5	45876	46329	46782	47235	47688	48141	48663	49185	49707	50229
86	6	6	5	5	5	5	46496	46945	47396	47846	48297	48747	49272	49797	50323	50848
87	6	6	6	5	5	5	47115	47562	48010	48458	48906	49354	49882	50410	50939	51468
88	6	6	6	6	5	5	47734	48179	48624	49069	49514	49960	50491	51023	51555	52087
89	6	6	6	6	6	5	48354	48795	49238	49681	50123	50566	51101	51635	52171	52706
90	6	6	6	6	6	6	48973	49412	49852	50292	50732	51172	51710	52248	52787	53325
91	7	6	6	6	6	6	49529	49955	50382	50808	51235	51662	52196	52730	53266	53800
92	7	7	6	6	6	6	50085	50498	50911	51325	51738	52151	52682	53213	53744	54275
93	7	7	7	6	6	6	50642	51041	51441	51841	52241	52641	53168	53695	54223	54750
94	7	7	7	7	6	6	51198	51584	51971	52357	52744	53131	53654	54177	54701	55224
95	7	7	7	7	7	6	51754	52127	52500	52874	53247	53620	54140	54660	55180	55699
96	7	7	7	7	7	7	52310	52670	53030	53390	53750	54110	54626	55142	55658	56174

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GATE STEP NO.	GATE OPENING IN FEET						SPILLWAY DISCHARGE IN CFS									
	GATE NUMBER						POOL ELEVATION IN FT NGVD29									
	1	2	3	4	5	6	36	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9
97	8	7	7	7	7	7	52753	53118	53484	53850	54215	54581	55086	55592	56097	56603
98	8	8	7	7	7	7	53196	53567	53938	54309	54680	55051	55546	56041	56537	57032
99	8	8	8	7	7	7	53639	54015	54392	54769	55145	55522	56007	56491	56976	57461
100	8	8	8	8	7	7	54081	54463	54845	55228	55610	55993	56467	56941	57415	57889
101	8	8	8	8	8	7	54524	54912	55299	55688	56075	56463	56927	57390	57855	58318
102	8	8	8	8	8	8	54967	55360	55753	56147	56540	56934	57387	57840	58294	58747
103	9	8	8	8	8	8	55344	55753	56161	56571	56979	57388	57822	58256	58691	59125
104	9	9	8	8	8	8	55721	56145	56569	56994	57419	57943	58257	58672	59097	59502
105	9	9	9	8	8	8	56099	56538	56978	57418	57857	58297	58693	59088	59484	59880
106	9	9	9	9	8	8	56476	56931	57386	57841	58296	58751	59128	59504	59881	60257
107	9	9	9	9	9	8	56853	57323	57794	58265	58735	59206	59563	59920	60277	60635
108	9	9	9	9	9	9	57230	57716	58202	58688	59174	59660	59998	60336	60674	61012
109	10	9	9	9	9	9	57594	58074	58553	59033	59512	59992	60331	60671	61010	61350
110	10	10	9	9	9	9	57958	58431	58904	59377	59850	60323	60664	61006	61347	61688
111	10	10	10	9	9	9	58322	58789	59255	59722	60188	60655	60998	61341	61683	62026
112	10	10	10	10	9	9	58686	59146	59606	60066	60526	60987	61331	61675	62019	62364
113	10	10	10	10	10	9	59050	59504	59957	60411	60864	61318	61664	62010	62356	62702
114	10	10	10	10	10	10	59414	59861	60308	60755	61202	61650	61997	62345	62692	63040
115	11	10	10	10	10	10	59672	60122	60572	61022	61472	61923	62279	62635	62990	63346
116	11	11	10	10	10	10	59929	60383	60836	61289	61743	62197	62560	62924	63287	63651
117	11	11	11	10	10	10	60187	60644	61100	61557	62013	62470	62842	63214	63585	63957
118	11	11	11	11	10	10	60445	60904	61364	61824	62283	62743	63123	63503	63883	64263
119	11	11	11	11	11	10	60702	61165	61628	62091	62554	63017	63405	63793	64180	64568
120	11	11	11	11	11	11	60960	61426	61892	62358	62824	63290	63686	64082	64478	64874
121	12	11	11	11	11	11	61193	61662	62130	62598	63067	63535	63932	64329	64726	65123
122	12	12	11	11	11	11	61426	61897	62368	62838	63309	63780	64178	64576	64974	65372
123	12	12	12	11	11	11	61660	62133	62606	63079	63552	64025	64424	64823	65222	65621
124	12	12	12	12	11	11	61893	62368	62843	63319	63794	64270	64670	65070	65470	65870
125	12	12	12	12	12	11	62126	62604	63081	63559	64037	64515	64916	65317	65718	66119
126	12	12	12	12	12	12	62359	62839	63319	63799	64279	64760	65162	65564	65966	66368
127	13	12	12	12	12	12	62586	63060	63535	64009	64483	64958	65358	65758	66157	66557
128	13	13	12	12	12	12	62813	63281	63750	64219	64687	65157	65554	65951	66349	66746
129	13	13	13	12	12	12	63040	63503	63966	64429	64892	65355	65750	66145	66540	66935
130	13	13	13	13	12	12	63266	63724	64181	64638	65096	65553	65946	66339	66731	67124
131	13	13	13	13	13	12	63493	63945	64397	64848	65300	65752	66142	66532	66923	67313
132	13	13	13	13	13	13	63720	64166	64612	65058	65504	65950	66338	66726	67114	67502
133	14	13	13	13	13	13	63929	64365	64802	65239	65676	66113	66501	66889	67277	67665
134	14	14	13	13	13	13	64137	64565	64992	65420	65847	66275	66663	67051	67439	67827
135	14	14	14	13	13	13	64346	64764	65183	65601	66019	66438	66826	67214	67602	67990
136	14	14	14	14	13	13	64555	64963	65373	65781	66191	66600	66988	67376	67765	68153
137	14	14	14	14	14	13	64763	65163	65563	65962	66362	66763	67151	67539	67927	68315
138	14	14	14	14	14	14	64972	65362	65753	66143	66534	66925	67313	67701	68090	68478
139	FULL	14	14	14	14	14	65937	66330	66724	67116	67510	67904	68296	68687	69080	69472
140	FULL	FULL	14	14	14	14	66902	67298	67694	68090	68486	68882	69278	69674	70070	70466
141	FULL	FULL	FULL	14	14	14	67868	68266	68665	69063	69462	69861	70261	70660	71060	71460
142	FULL	FULL	FULL	FULL	14	14	68833	69233	69635	70036	70438	70840	71243	71646	72050	72453
143	FULL	FULL	FULL	FULL	FULL	14	69798	70201	70606	71010	71414	71818	72226	72633	73040	73447
144	FULL	FULL	FULL	FULL	FULL	FULL	70763	71169	71576	71983	72390	72797	73208	73619	74030	74441

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CLAIBORNE TARGET DISCHARGE																
FLOW IN 100 CFS																
Scheduled Millers Ferry Generation (MWH)	34.4 or less	34.5	34.6	34.7	34.8	34.9	35	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9 or greater
225	30	33	36	39	41	44	47	49	52	55	57	60	63	65	68	75
300	38	41	44	47	50	52	55	58	60	63	66	68	71	74	76	79
375	48	51	54	57	60	62	65	68	70	73	76	79	81	85	85	85
450	59	62	65	68	71	73	76	79	81	84	85	85	85	85	85	90
525	71	74	77	80	85	85	85	90	95	95	100	100	100	100	100	100
600	75	80	85	85	85	85	90	90	100	100	100	100	100	100	100	105
675	80	85	85	90	90	95	95	95	100	100	100	105	105	107	110	110
750	95	95	100	100	100	100	100	100	102	105	108	110	113	116	118	121
825	100	100	100	100	100	105	108	111	114	117	120	123	126	129	132	135
900	103	106	108	111	114	116	119	122	124	127	130	133	136	139	142	145
975	113	116	118	121	124	126	129	132	134	137	140	143	146	149	152	155
1050	123	126	128	131	134	136	139	142	144	147	150	153	156	159	162	165
1125	133	136	138	141	144	146	149	152	154	157	160	163	166	169	172	175
1200	146	148	151	154	156	159	162	164	167	170	176	176	179	182	185	188
1275	161	163	166	169	171	174	177	179	182	185	188	191	194	197	200	203
1350	173	176	179	181	184	187	189	192	195	198	201	204	207	210	213	216
1425	183	186	189	191	194	197	199	202	205	208	211	214	217	220	223	226
1500	196	199	201	204	207	209	212	215	218	221	224	227	230	233	236	239
1575	206	209	211	214	217	219	222	225	228	231	234	237	240	243	246	249
1650	219	221	224	227	229	232	235	238	241	244	247	250	253	256	259	262
1725	234	236	239	242	244	247	250	253	256	259	262	265	268	271	274	277
1800	244	246	249	252	254	257	260	263	266	269	272	275	278	281	284	287

THE DAMTENDER, USING CLAIBORNE'S CREST ELEVATION AND MILLERS FERRY'S NEXT DAY GENERATION, WILL LOCATE THE TARGET FLOW FROM THIS CHART AND WILL MAKE THE GAGE CHANGES EVERY HOUR UNTIL THE NEW DISCHARGE IS REACHED.

GATE SETTINGS FOR TARGET DISCHARGE. To release the target discharge, set gates according to the gate schedule in the following manner:

- RISING UPPER POOL. Set the gates so the discharge is just less than the target discharge
- FALLING UPPER POOL. Set the gates so the discharge is just greater than the target discharge.

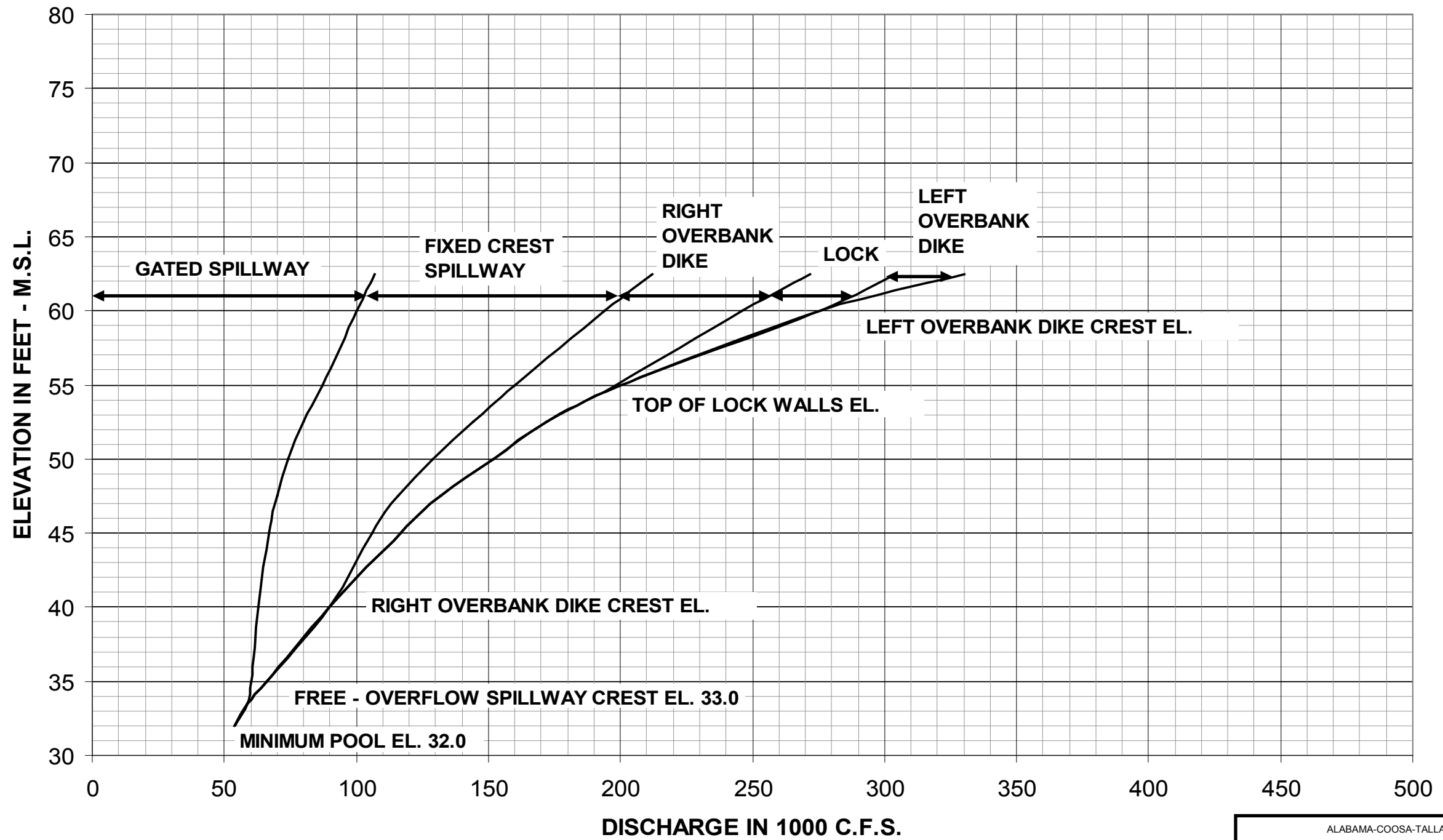
MAXIMUM GATE SETTINGS CHANGES.

- RISING UPPER POOL To increase the discharge open 1 gate step per hour.
To decrease the discharge , close up to 5 gate steps per hour.
- FALLING UPPER POOL. To increase the discharge open up to 6 gates steps per hour.
To decrease the discharge close 1 gate step per hour.

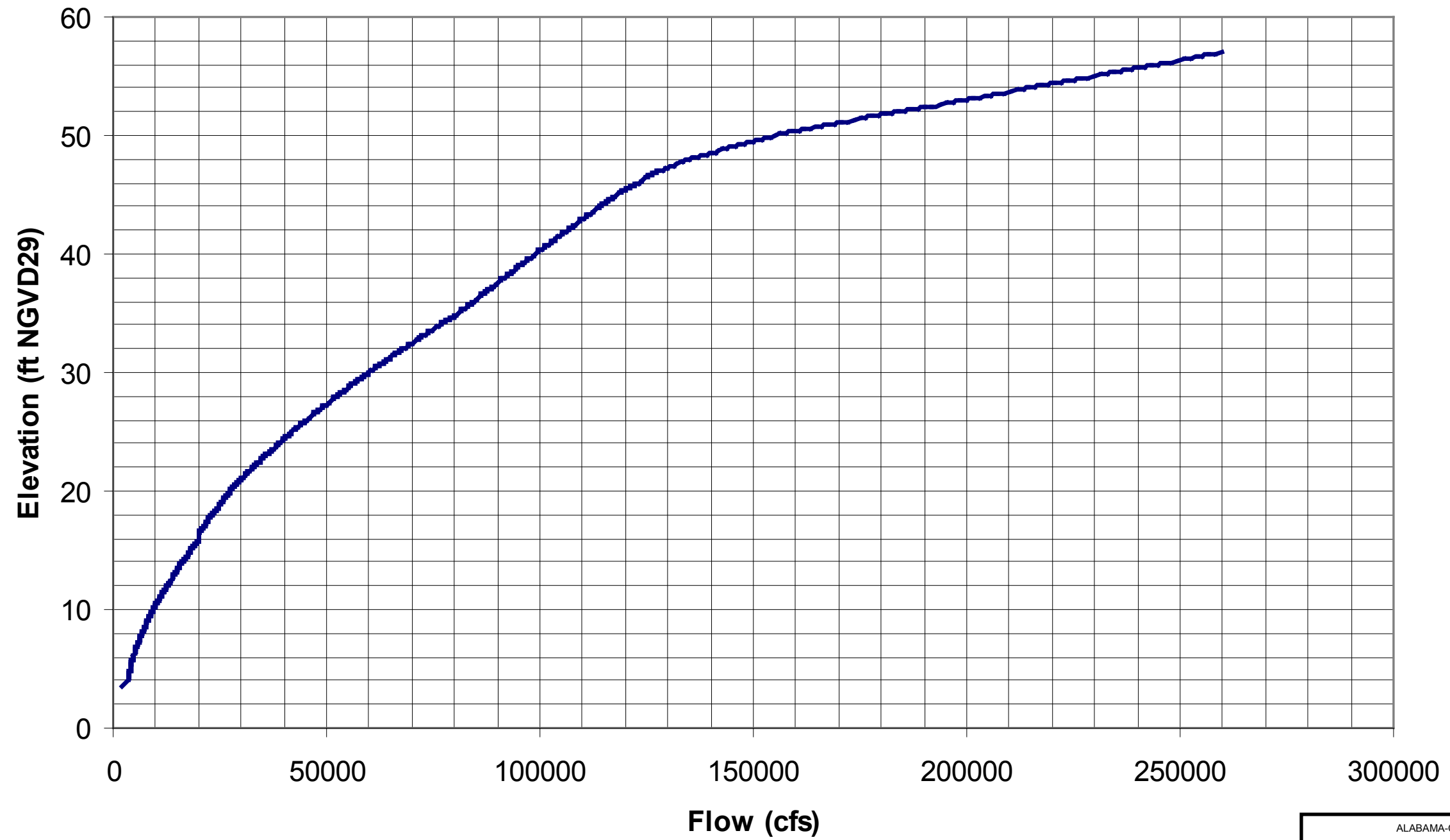
ALABAMA-COOSA-TALLAPOOSA BASIN

RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

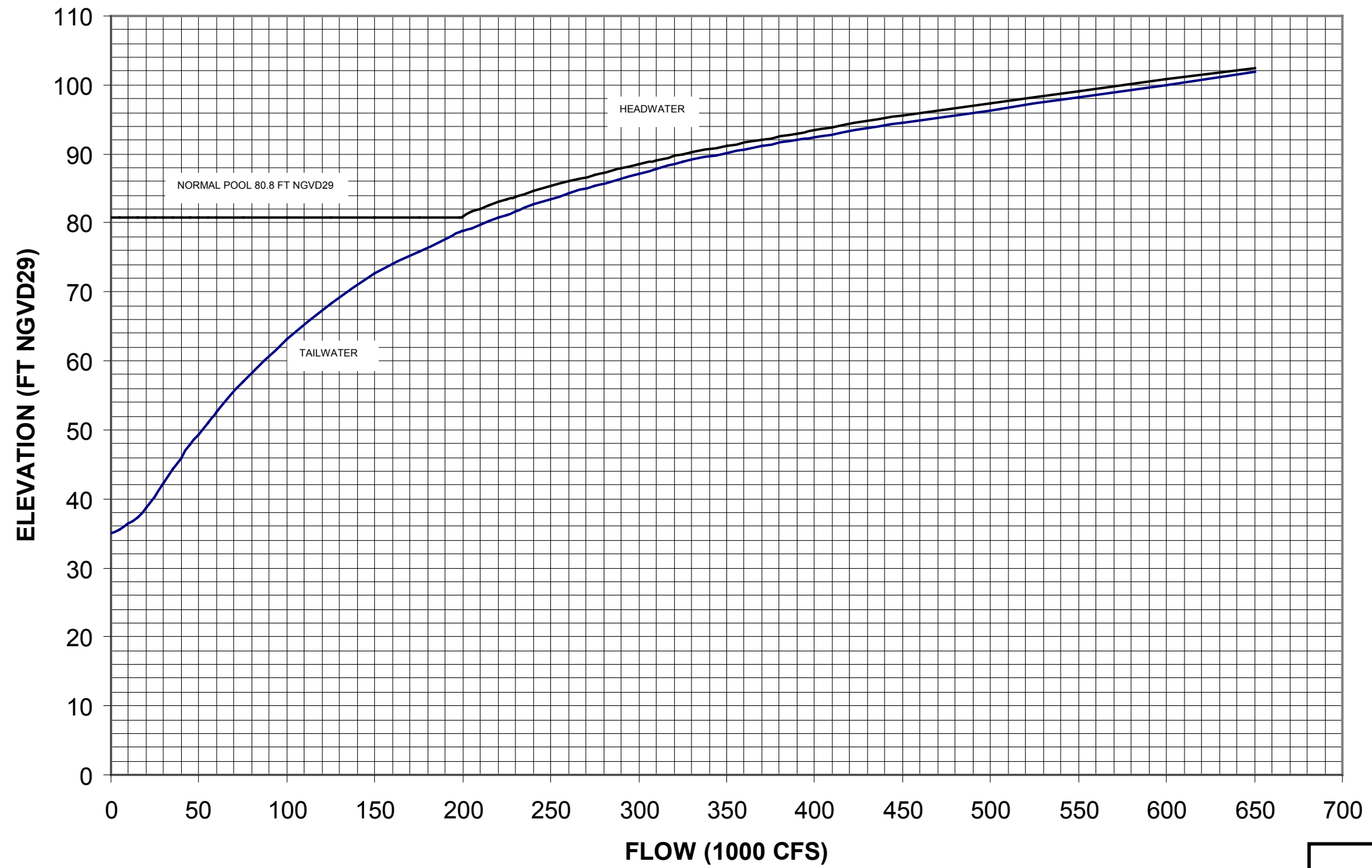
TARGET DISCHARGES



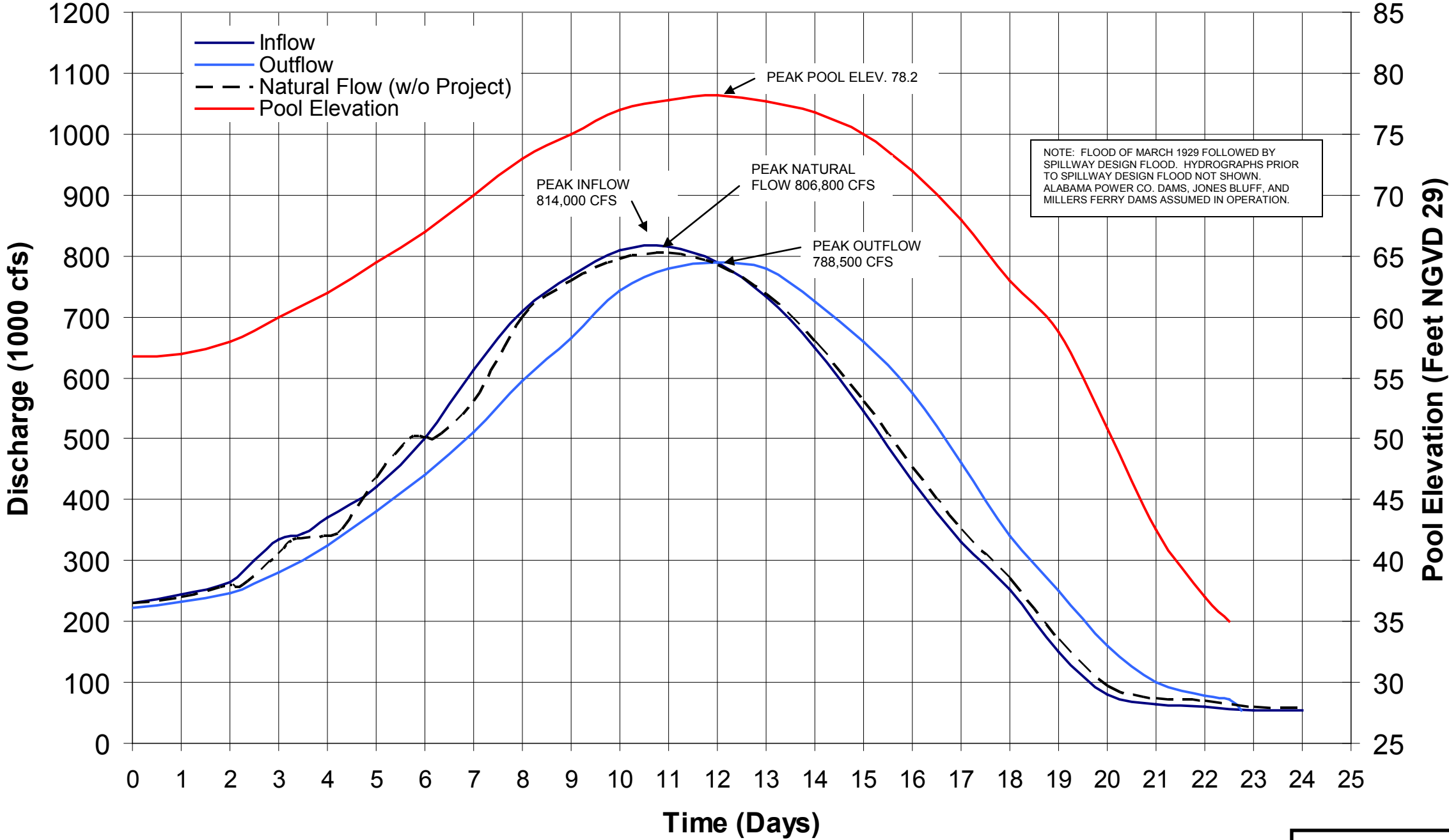
ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
**DISCHARGE CAPABILITY CURVES -
 SPILLWAY, LOCK, AND OVERBANK
 DIKES**



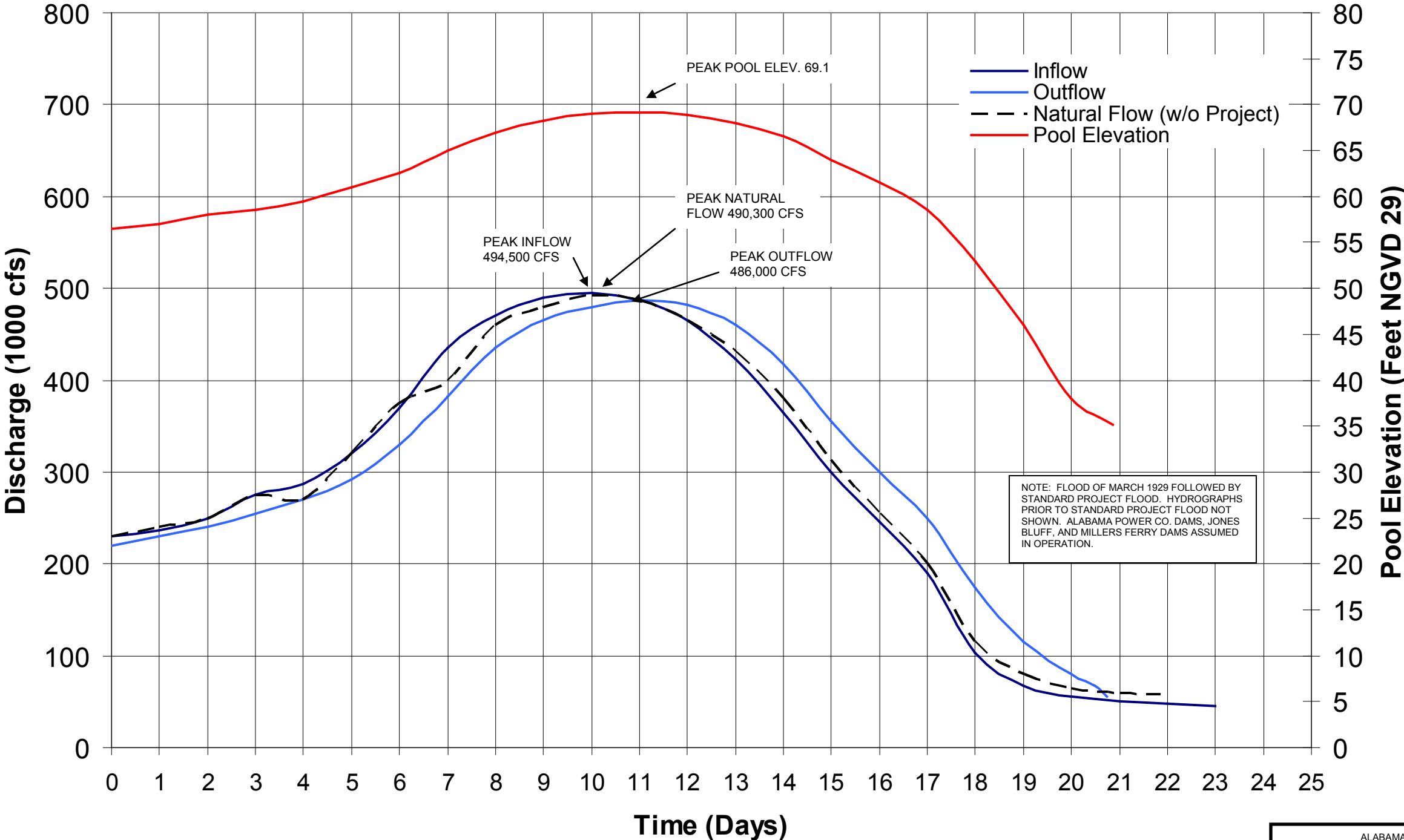
ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
CLAIBORNE TAILWATER



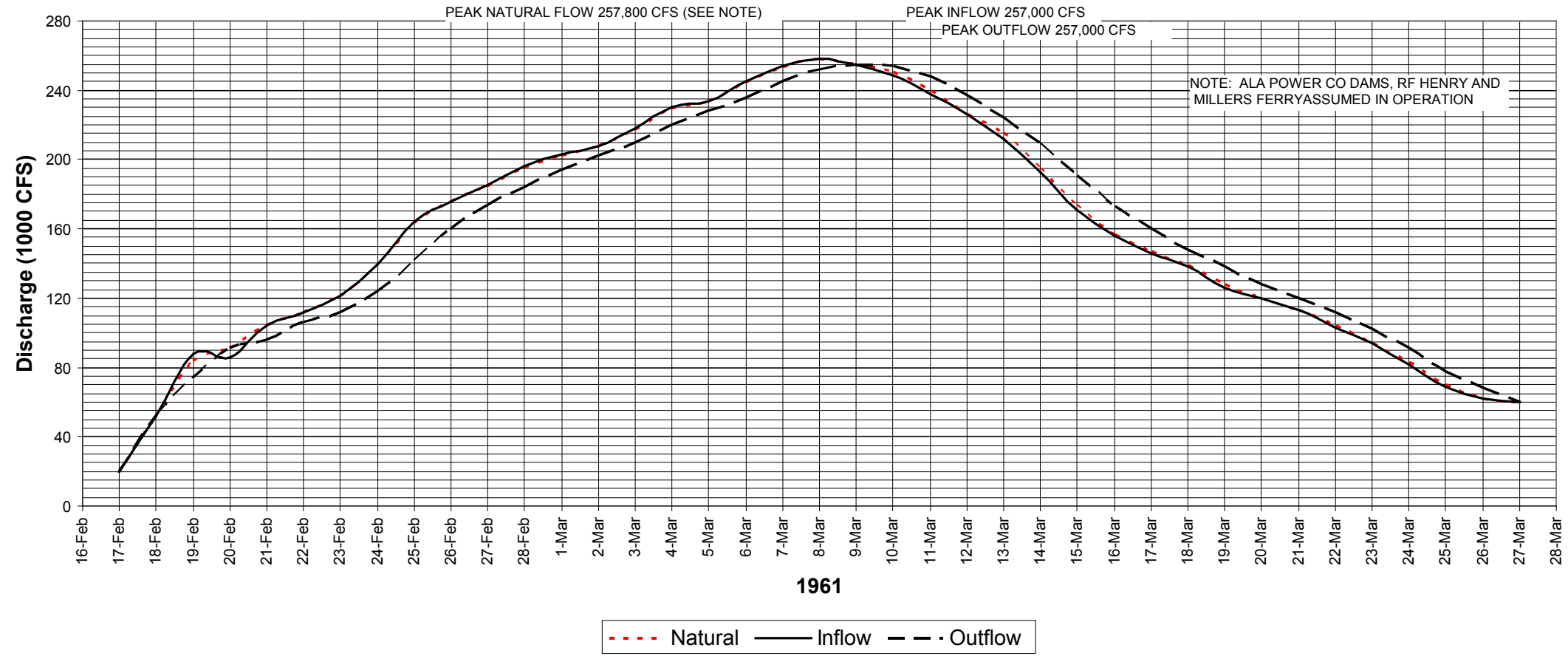
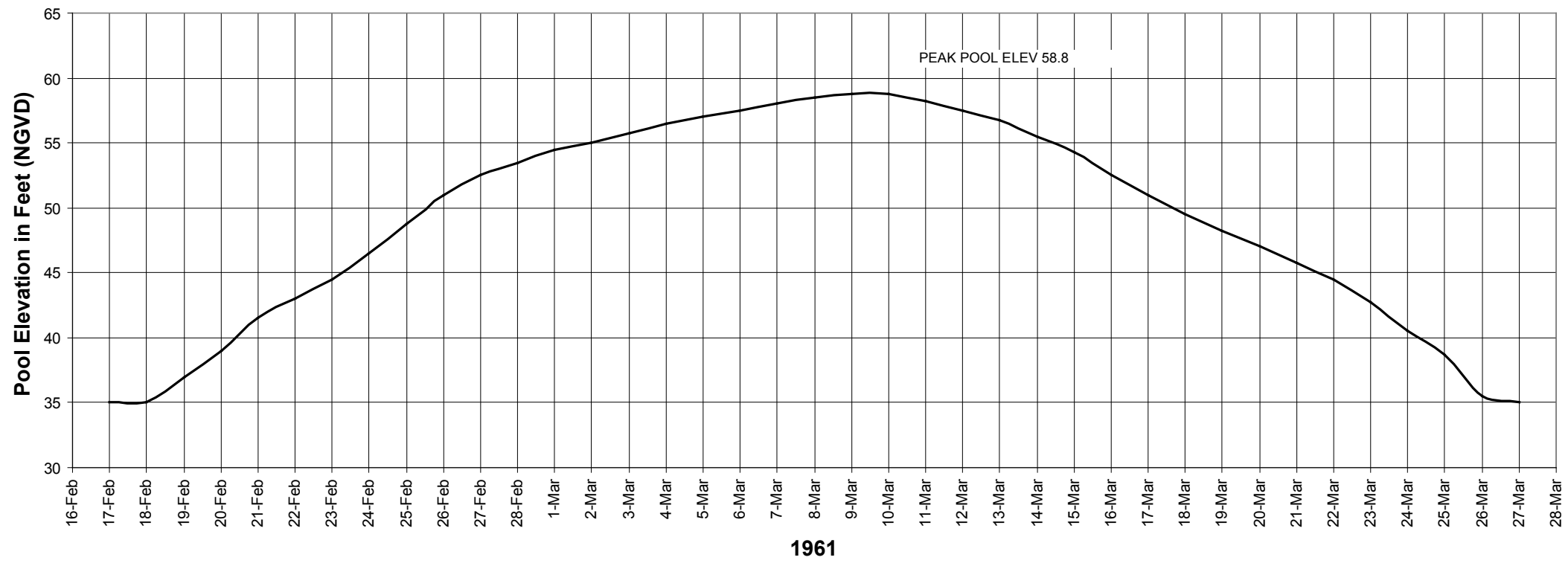
ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
**MILLERS FERRY HEADWATER
 TAILWATER RATING CURVES**



ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
INFLOW-OUTFLOW-POOL EL.
HYDROGRAPHS
SPILLWAY DESIGN FLOOD



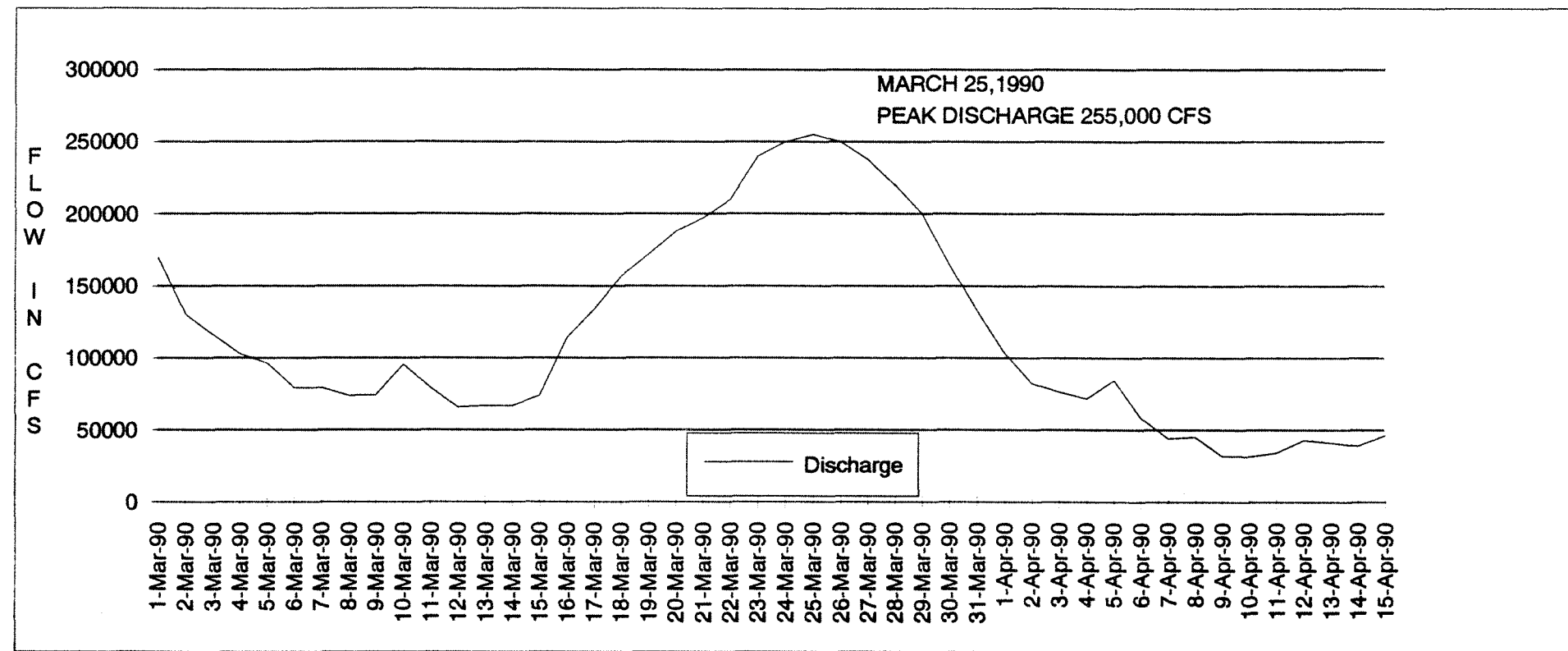
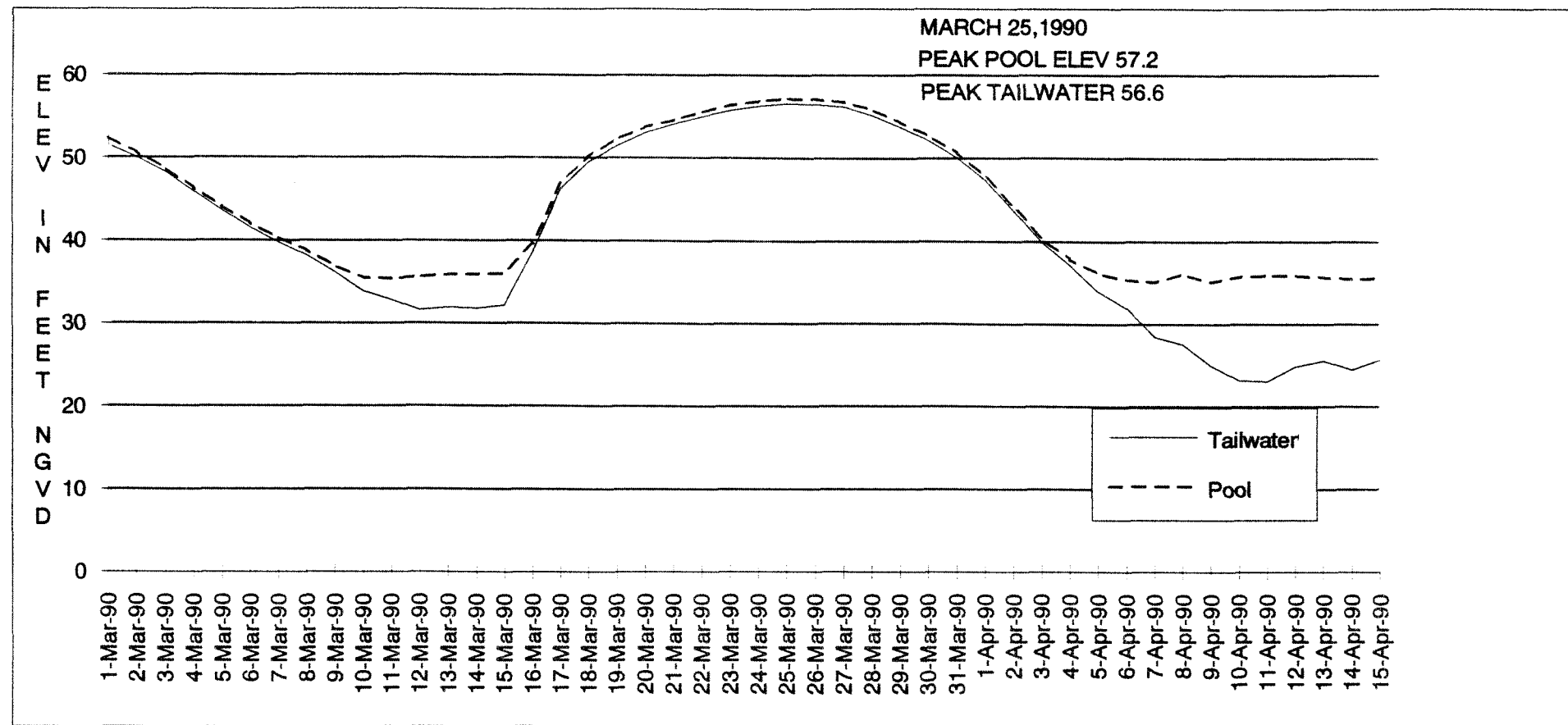
ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
INFLOW-OUTFLOW-POOL EL.
HYDROGRAPHS
STANDARD PROJECT FLOOD



ALABAMA-COOSA-TALLAPOOSA BASIN

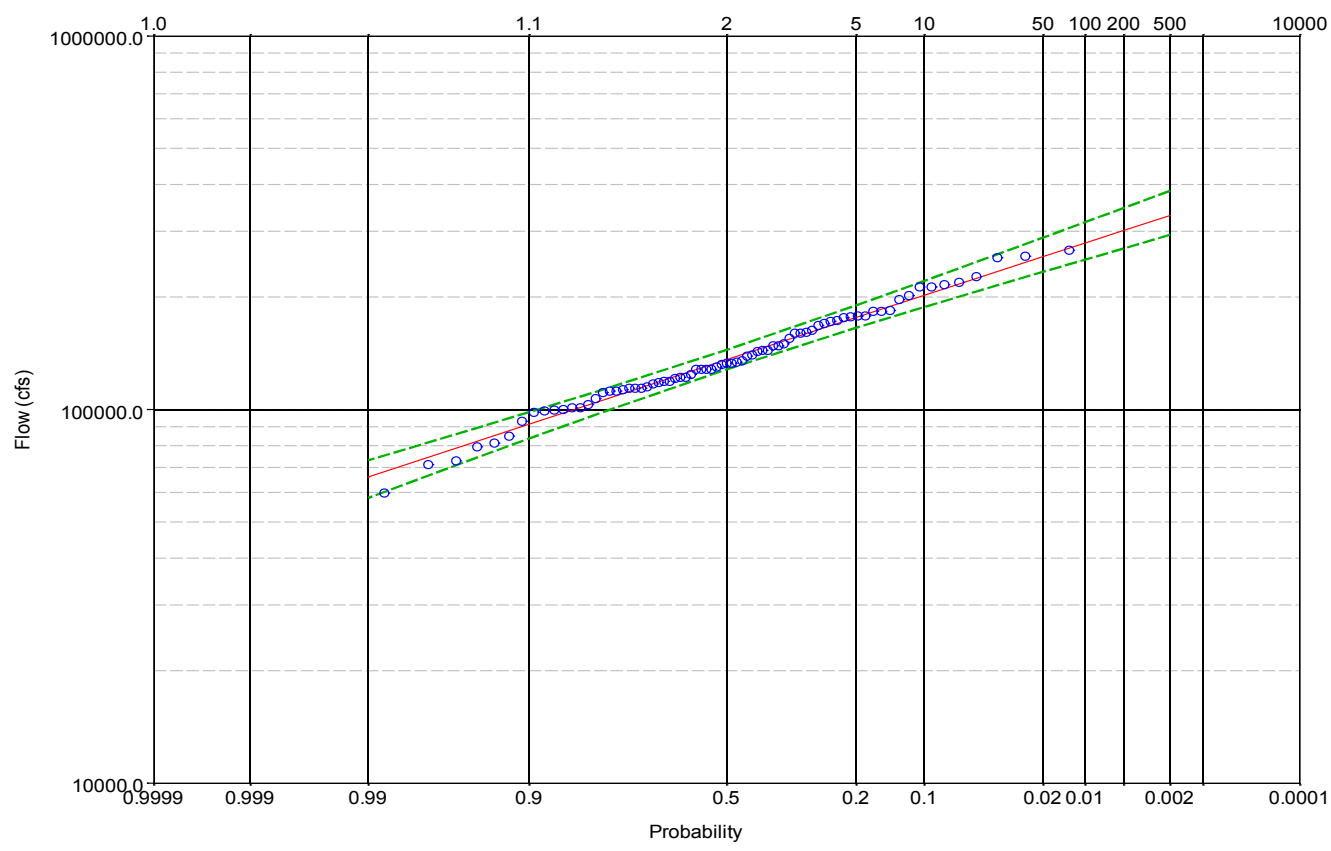
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM

1961 FLOOD HYDROGRAPHS



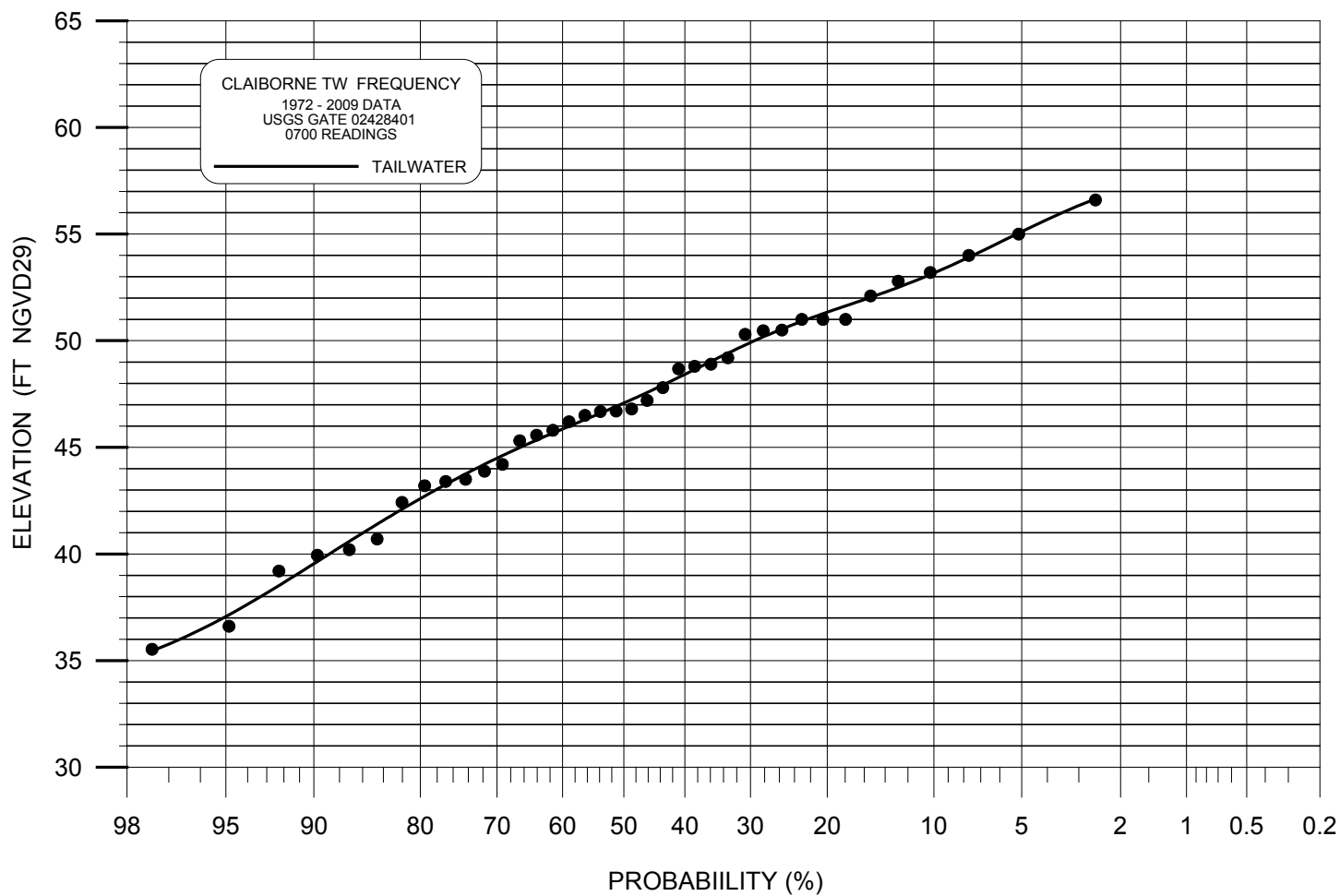
ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
1990 FLOOD HYDROGRAPHS

Bulletin 17B Plot for Claiborne Flow Frequency 1929-2009
Return Period



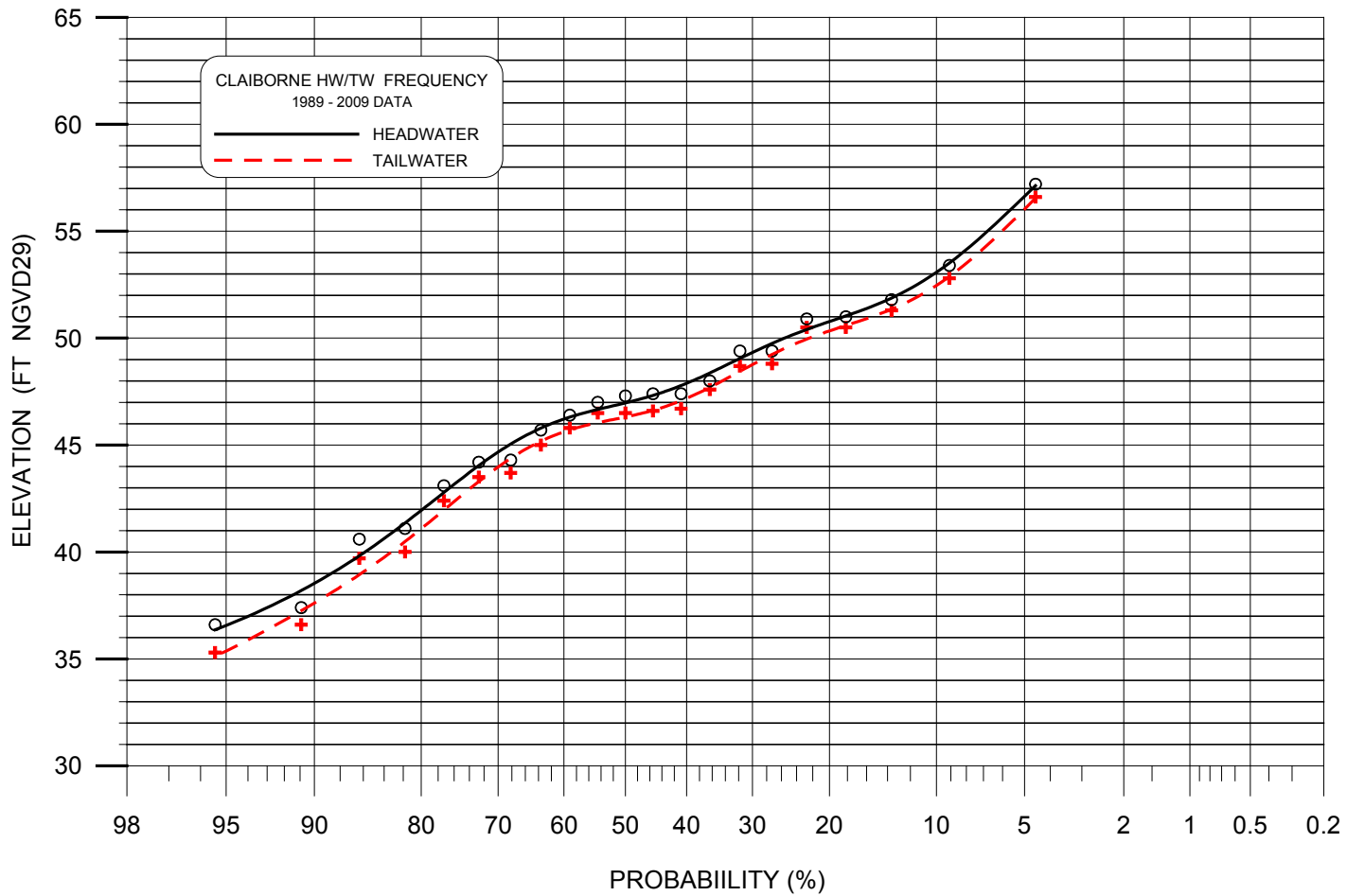
Note: Data from USGS Gage No. 02429500 (1929 – 1981), and
USGS Gage 02428400 1976 – 2009)
Curve computed by HEC-SSP

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
**CLAIBORNE ANNUAL FLOW
FREQUENCY**
USGS GAGE 02428400 AND 02429500



Note: Data from USGS Gage No. 02428401 (1972 – 2009)
 Curve fit by eye (7th order polynomial)

ALABAMA-COOSA-TALLAPOOSA BASIN
 RESERVOIR REGULATION MANUAL
 CLAIBORNE LOCK AND DAM
CLAIBORNE STAGE FREQUENCY
 USGS GAGE 02428401



Note: Data from COE records of 0600 readings from 1989 – 2009. Period of record limited by lack of simultaneous readings.
Curve fit by eye (7th degree polynomial)

ALABAMA-COOSA-TALLAPOOSA BASIN
RESERVOIR REGULATION MANUAL
CLAIBORNE LOCK AND DAM
**HEADWATER/TAILWATER STAGE
FREQUENCY**