Table 1

(Sheet 1 of 2)

FACTS ABOUT TVA DAMS AND RESERVOIRS

Major Dams[a]

Main River Projects	Dam Locations		Drainage Area Above Dam (Square Miles)	Cost[b] (Millions)	Construction Began	Dam Closure	First Unit in Service (Actual or Scheduled)	Last Unit in Service (Actual or Scheduled)	Winter Net Dependable Capacity[c] (Megawatts)	Number of Generating Units	Location of Dam Above Mouth of River (Miles)	Height of Dam[w] (Feet)	Length of Dam (Feet)	Type of Dam[d]	Lock Chamber Size: Width x Length x Maximum Lift (Feet)	Length of Reservoir[e] (Miles)	Miles of Shoreline[e]	Reservoir Surface Area[e] (Acres)	Area of Original River Bed (Acres)	Reservoir Elevation (Feet Above Mean Sea Level)			Reservoir Volume (Acre Feet)			Jan. 1 Controlled Storage (Acre Feet)[f]	Project	Number of Dams in Project
	River	State																		Jan. 1 Flood Guide Elevation	Top of Gates	June 1 Flood Guide Elevation	At Jan. 1 Flood Guide Elevation	At Top of Gates	At June 1 Flood Guide Elevation			
Kentucky[g]	Tennessee	KY	40,200	128.8	7/1/1938	8/30/1944	9/14/1944	1/16/1948	184	5	22.4	206	8,422	C G E	110x600x75[v]	184.3	2064.3	160,300	25,200	354.0	375.00	359.0	2,121,000	6,129,000	2,839,000	4,008,000	TN River	9
Pickwick Landing	Tennessee	TN	32,820	120.9	12/30/1934	2/8/1938	6/29/1938	12/31/1952	229	6	206.7	113	7,715	C G E	110x1000x63[i] 110x600x63 60x232x48	52.7	490.6	42,700	9,580	408.0	418.00	414.0	839,300	1,332,000	1,119,000	492,700	TN River	9
Wilson[h]	Tennessee	AL	30,750	133.5	4/14/1918	4/14/1924	9/12/1925	4/12/1962	663	21	259.4	137	4,541	C G	110x600x100[i] 60x300x52 60x292x48	15.5	166.2	15,600	9,108	504.7	507.88	507.7	589,700	640,200	637,200	50,500	TN River	9
Wheeler	Tennessee	AL	29,590	69.0	11/21/1933	10/3/1936	11/9/1936	12/18/1963	361	11	274.9	72	6,342	C G	60x400x52 110x600x52[i]	74.1	1027.2	67,070	17,600	550.5	556.28	556.0	742,600	1,069,000	1,050,000	326,500	TN River	9
Guntersville	Tennessee	AL	24,450	74.2	12/4/1935	1/16/1939	8/1/1939	3/24/1952	124	4	349.0	94	3,979	C G E	60x360x45 110x600x45[i]	75.7	889.1	66,000	12,065	593.0	595.44	595.0	886,600	1,048,700	1,018,000	162,100	TN River	9
Nickajack	Tennessee	TN	21,870	56.1	4/1/1964	12/14/1967	2/20/1968	4/30/1968	105	4	424.7	81	3,767	C G E	110x800x41[i] 110x600x41	46.3	178.7	10,200	4,200	632.5-634.5	635.00	632.5-634.5	N/A	251,600	N/A	N/A	TN River	9
Chickamauga	Tennessee	TN	20,790	74.4	1/13/1936	1/15/1940	3/4/1940	3/7/1952	119	4	471.0	129	5,800	C G E	60x360x53[v]	58.9	783.7	36,050	9,500	675.0	685.44	682.5	392,000	737,300	622,500	345,300	TN River	9
Watts Bar	Tennessee	TN	17,310	66.4	7/1/1939	1/1/1942	2/11/1942	4/24/1944	182	5	529.9	112[x]	2,960	C G E	60x360x70	95.5[r]	721.7	37,500	10,343	735.0	745.00	741.0	796,000	1,175,000	1,010,000	379,000	TN River	9
Fort Loudoun	Tennessee	TN	9,550	45.3	7/8/1940	8/2/1943	11/9/1943	1/27/1949	162	4	602.3	122[x]	4,190	C G E	60x360x80	60.8[s]	378.2	14,000	4,420	807.0	815.00	813.0	282,000	393,000	363,000	111,000	TN River	9
Pumped Storage Project																												
Raccoon Mountain	Tennessee	TN	1	237.8	7/1/1970	7/11/1978	12/31/1978	8/31/1979	1653	4[k]		230	8,500	E R	N/A			528		1530.0-1672.0			N/A		N/A	N/A	Raccoon Mtn.	1
Tributary Power Projects																												
Tims Ford	Elk	TN	529	43.8	3/28/1966	12/1/1970	3/1/1972	3/1/1972	36	1	133.3	175	1,580	E R	N/A	34.2	308.7	10,500	565	873.0	895.00	888.0	388,400	608,000	530,000	219,600	Elk River	1
Apalachia	Hiwassee	NC	1,018	29.4	7/17/1941	2/14/1943	9/22/1943	11/17/1943	82	2	66.0	150	1,308	C G	N/A	9.8	31.5	1,100	80	1272.0-1280.0	1280.00	1272.0-1280.0	N/A	57,800	N/A	N/A	Hiwassee	4
Hiwassee	Hiwassee	NC	968	42.5	7/15/1936	2/8/1940	5/21/1940	5/24/1956	141	2[d]	75.8	307	1,376	C G	N/A	22.2	164.8	5,870	1,000	1485.0	1526.50	1521.0	228,400	434,000	399,000	205,600	Hiwassee	4
Chatuge	Hiwassee	NC	189	9.5	7/17/1941	2/12/1942	12/9/1954	12/9/1954	13	1	121.0	150	2,850	E	N/A	13.0	128.0	6,700	107	1918.0	1928.00	1926.0	177,900	240,500	226,600	62,600	Hiwassee	4
Ocoee 1[h](m)	Ocoee	TN	595	11.8	8/00/1910	12/15/1911	1/28/1912	0/0/1914	24	5	11.9	135	840	C G	N/A	7.5	47.0	1,620	170	820.0	830.76	829.0	64,300	83,300	79,900	19,000	Ocoee	3
Ocoee 2[h]	Ocoee	TN	512	28.8	5/00/1912	10/00/1913	10/0/1913	10/00/1913	23	2	24.2	30	450	O	N/A	N/A	N/A	N/A	N/A	N/A	1115.20	N/A	N/A	N/A	N/A	N/A	Ocoee	3
Ocoee 3	Ocoee	TN	492	4.9	7/17/1941	8/15/1942	4/30/1943	4/30/1943	29	1	29.2	110	612.1	C G	N/A	7.0	24.0	600	260	1428.0-1435.0	1435.00	1428.0-1435.0	N/A	4,200	N/A	N/A	Ocoee	3
Blue Ridge[h](m)	Toccoa	GA	232	20.4	11/00/1925[n]	12/6/1930	7/0/1931	7/0/1931	13	1	53.0	175	1,000	E	N/A	11.0	68.1	3,220	182	1668.0	1691.00	1687.0	127,400	195,900	182,800	68,500	Toccoa/Ocoee	1
Nottely	Nottely	GA	214	17.2	7/17/1941	1/24/1942	1/10/1956	1/10/1956	18	1	21.0	197	2,300	R E	N/A	20.2	102.1	3,970	170	1762.0	1780.00	1777.0	112,700	174,300	162,000	61,600	Hiwassee	4
Melton Hill	Clinch	TN	3,343	21.5	9/6/1960	5/1/1963	7/3/1964	11/11/1964	79	2	23.1	103	1,020	C G	75x400x60	44	193.4	5,690	1,645	792.0-795.0	796.00	792.0-795.0	N/A	126,000	N/A	N/A	Clinch	2
Norris	Clinch	TN	2,912	46.1	10/1/1933	3/4/1936	7/28/1936	9/30/1936	110	2	79.6	265	1,860	C G E	N/A	129.0[u]	809.2	34,000	2,930	1000.0	1034.00	1,020.0	1,439,000	2,552,000	2,040,000	1,113,000	Clinch	2
Tellico	Little TN	TN	2,627	117.0	3/7/1967	11/29/1979	[o]	[o]	[o]	[o]	0.3	129[x]	3,238	C G E	[o]	33.2	357.0	15,600	2,133	807.0	815.00	813.0	304,000	424,000	392,000	120,000	Little TN	2
Fontana	Little TN	TN	1,571	69.1	1/1/1942	11/7/1944	1/20/1945	2/4/1954	304	3	61.0	480	2,365	C G	N/A	29.0	237.8	10,290	1,650	1653.0	1710.00	1703.0	929,000	1,443,000	1,370,000	514,000	Little TN	2
Douglas	French Broad	TN	4,541	83.0	2/2/1942	2/19/1943	3/21/1943	8/3/1954	111	4	32.3	202	1,705	C G	N/A	43.1	512.5	28,070	3,170	954.0	1002.00	994.0	379,000	1,461,000	1,223,500	1,082,000	French Broad	1
Cherokee	Holston	TN	3,428	29.3	8/1/1940	12/5/1941	4/16/1942	10/7/1953	148	4	52.3	175[x]	6,760	C G E R	N/A	54.0	394.5	29,560	2,426	1045.0	1075.00	1071.0	791,600	1,541,000	1,422,900	749,400	Holston	4
Fort Patrick Henry	South Fork Holston	TN	1,903	18.9	5/14/1951	10/27/1953	12/5/1953	2/22/1954	41	2	8.2	95	737	C G	N/A	10.4	31.0	840	339	1258.0-1,263.0	1263.00	1258.0-1263.0	N/A	26,900	N/A	N/A	Holston	4
Boone	South Fork Holston	TN	1,840	15.5	8/29/1950	12/16/1952	3/16/1953	9/3/1953	89	3	18.6	160	1,532	E C G	N/A	32.7[t]	126.6	4,130	719	1364.0	1385.00	1382.0	117,600	193,400	180,500	75,800	Holston	4
South Holston	South Fork Holston	TN	703	23.1	8/04/1947[p]	11/20/1950	2/13/1951	2/13/1951	44	1	49.8	285	1,600	E R	N/A	23.7	181.9	7,600	710	1708.0	1742.00	1729.0	511,300	764,000	658,000	252,800	Holston	4
Watauga	Watauga	TN	468	22.1	7/22/1946[p]	12/1/1948	8/30/1949	9/29/1949	66	2	36.7	332	900	E R	N/A	16.3	104.9	6,440	313	1952.0	1975.00	1959.0	524,200	677,000	568,500	152,800	Watauga	2
Wilbur[h]	Watauga	TN	471	1.6	00/00/1909	00/00/1912	0/0/1912	7/19/1950	11	4	34.0	76	375.5	C G	N/A	1.8	4.8	70		1641.0-1648.0	1650.00	1641.0-1648.0	N/A	714	N/A	N/A	Watauga	2
Great Falls[a](h)	Caney Fork	TN	1,675	21.4	12/7/1915	12/8/1916	0/0/1916	0/0/1925	36	2	91.1	92	800	C G	N/A	22.0	120.0	1,830	1,490	785.0	805.30	800.0	19,700	50,200	40,600	30,500	Caney Fork	1
Nolichucky (retired)[h](m)	Nolichucky	TN	1,183	0.1		00/00/1913			[q]	[q]	46.0	94	482	C G			26.0	380			1240.90						Nolichucky	1

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Table 1

(Sheet 2 of 2)

FACTS ABOUT TVA DAMS AND RESERVOIRS

a) All in the Tennessee Valley, except for Great Falls which is in the Cumberland Valley.

b) Cost of plant including the inception balance of the plant and all additions and retirements from the plant. Transmission assets are not included.

c) Winter net dependable capacity as of October 2009. Winter net dependable capacity is the amount of power a plant can produce on an average winter day, minus the electricity used by the plant itself.

d) E: Earth; R: Rock fill; G: Gravity; C: Concrete; O: Other (Codes for each dam are listed in order of importance.)

e) At June 1 flood guide elevation.

f) Volume between the January 1 elevation and top of gates.

g) Connected to Barkley Reservoir by 1-1/2 mile canal, which opened July 14, 1966.

h) Acquired: Wilson by transfer from the U.S. Army Corps of Engineers in 1933; Ocoee 1, Ocoee 2, Blue Ridge, and Great Falls by purchase from Tennessee Electric Power Company in 1939; Wilbur and Nolichucky (retired) by purchase from East Tennessee Power and Light Company in 1945. Subsequent to acquisition, TVA installed additional units at Wilson and Wilbur. Reconstructed flume at Ocoee 2 was placed in service in November 1983.

i) Main locks placed in operation in 1959 at Wilson, 1963 at Wheeler, 1965 at Guntersville, and 1984 at Pickwick Landing.

j) Construction of main lock at Nickajack limited to underwater construction.

k) Generating units at Raccoon Mountain are reversible Francis type pump-turbine units, each with 428,400 kW generator rating and 612,000 hp pump motor rating.

l) Unit 2 at Hiwassee is a reversible Francis type pump-turbine unit with 95,000 kW generator rating and 121,530 hp pump motor rating at 200 ft. net head.

m) Ocoee 1 creates Parksville Reservoir, Nolichucky (retired) creates Davy Crockett Reservoir, and Blue Ridge creates Toccoa Reservoir.

n) Construction of Blue Ridge discontinued early in 1926; resumed in March 1929.

o) Tellico project has no lock or powerhouse. Streamflow through navigable canal to Fort Loudoun Reservoir permits navigation and increases average annual energy output at Fort Loudoun.

p) Initial construction of South Holston and Watauga started February 16, 1942; temporarily discontinued to conserve critical materials during WWII.

q) Generating units at Nolichucky were removed from system generating capacity in August 1972. The dam was renovated and modified to convert the reservoir for use as a wildlife preserve.

r) Includes 72.4 miles up the Tennessee River to Fort Loudoun Dam and 23.1 miles up Clinch River to Melton Hill Dam.

s) Includes 6.5 miles up the French Broad River and 4.4 miles up the Holston River.

t) Includes 17.4 miles up the South Fork Holston River and 15.3 miles up the Watauga River.

u) Includes 73 miles up the Clinch River and 56 miles up the Powell River.

v) The U.S. Army Corps of Engineers is increasing the size of lock structures at Kentucky and Chickamauga.

w) The structural height of the dam is the vertical distance from the lowest point of the excavated foundation to the top of the dam. Top of dam refers to the highest point of the water barrier on an embankment (or top of parapet wall) and deck elevation (or top of parapet wall) for concrete structures.

x) As an interim measure to prevent overtopping, these four dams were raised by HESCO Concertainer floodline units.

Watts Bar - 3 feet: embankment at elevation 767 raised to elevation 770.

Fort Loudoun - 3.75 feet: embankment at elevation 830 was raised 7 feet to elevation 837 (3.75 feet above top of concrete wall at elevation 833.25).

Tellico - 4 feet: embankment at elevation 830 raised to elevation 834.

Cherokee - 3 feet: embankment at elevation 1089 raised to elevation 1092.

Table 2

(Sheet 1 of 2)

UNIT HYDROGRAPH DATA

Unit Area Number	Name	GIS Drainage Area (sq.mi.)	Duration (hrs.)	Q_P	C_P	T_P	W_{50}	W_{75}	T_B
1	Asheville	944.4	6	14,000	0.21	12	39	15	168
2	Newport, French Broad	913.1	6	43,114	0.66	12	10	4	48
3	Newport, Pigeon	667.1	6	30,910	0.65	12	8	4	90
4	Embreeville	804.8	4	33,275	0.65	12	10	7	80
5	Nolichucky Local	378.7	6	11,740	0.44	12	14	6	90
6	Douglas Local	835	6	47,207	0.27	6	8	5	60
7	Little Pigeon River	352.1	4	17,000	0.75	12	10	6	66
8	French Broad Local	206.5	6	8,600	0.2	6	13	6	60
9	South Holston	703.2	6	15,958	0.53	18	25	17	96
10	Watauga	468.2	4	37,002	0.74	8	6	3	32
11	Boone Local	667.7	6	22,812	0.16	6	13	7	90
12	Fort Patrick Henry	62.8	6	2,550	0.19	6	12	7	66
13	Gate City	668.9	6	11,363	0.56	24	34	26	108
14&15	Total Cherokee Local	854.6	6	25,387	0.42	12	20	10	54
16	Holston River Local	289.6	6	8,400	0.27	9	18	12	96
17	Little River	378.6	4	11,726	0.68	16	15	7	96
18	Fort Loudoun Local	323.4	6	20,000	0.29	6	10	5	36
19	Needmore	436.5	6	9,130	0.49	18	22	12	126
20	Nantahala	90.9	2	3,130	0.38	8	16	11	54
21	Bryson City	653.8	6	26,000	0.43	10	13	7	60
22	Fontana Local	389.8	4	17,931	0.14	4	14	7	28
23	Little Tennessee Local - Fontana to Chilhowee Dam	404.7	6	16,613	0.58	12	10	4	84
24	Little Tennessee Local - Chilhowee to Tellico Dam	650.2	6	22,600	0.49	12	15	8	54
25	Watts Bar Local above Clinch River	295.3	6	11,063	0.18	6	10	4	90
26	Norris Dam	2912.8	6	43,773	0.07	6	18	6	102
27	Melton Hill Local	431.9	6	12,530	0.14	6	19	10	90
33	Local above mil 16	37.2	2	4,490	0.94	6	3	2	48
34	Poplar Creek	135.2	2	2,800	0.61	20	26	13	90
35	Emory River	868.8	4	36,090	0.39	8	11	6	84
36	Local Area at Mouth	29.3	2	3,703	0.99	6	3	2	48
37	Watts Bar Local below Clinch River	408.4	6	16,125	0.19	6	10	4	90
38	Chatuge	189.1	1	19,062	0.24	2	3	2	37
39	Nottely	214.3	1	44,477	0.16	1	1	1	12
40	Hiwassee Local	565.1	6	23,349	0.58	12	11	6	96
41	Apalachia	49.8	1	5,563	0.26	2	4	1	23
42	Blue Ridge	231.6	2	11,902	0.4	6	10	7	60
43	Ocoee No. 1 Local	362.6	6	17,517	0.23	6	12	8	36
44A	Hiwassee at Charleston	686.6	6	9,600	0.59	30	39	23	108
44B	Hiwassee at Mouth	396	6	16,870	1	18	11	6	78
45	Chickamauga Local	792.1	6	32,000	0.38	9	14	7	36
46	South Chickamauga Creek	428.1	6	6,267	0.48	24	39	18	132
47A	Nickajack Local	545.7	6	9,059	0.16	9	35	8	144
47B	North Chickamauga Creek Local	98.3	4	3,000	0.67	16	15	6	112

Table 2

(Sheet 2 of 2)

UNIT HYDROGRAPH DATA

Unit Area Number	Name	GIS Drainage Area (sq.mi.)	Duration (hrs.)	Q_P	C_P	T_P	W_{50}	W_{75}	T_B
48	Sequatchie	400	4	8,562	0.47	16	16	7	140
49	Guntersville North Local	1027.1	6	22,089	0.4	15	20	11	138
50	Guntersville South Local	1068.9	6	22,963	0.4	15	19	11	132
51	Paint Rock River near Woodville	321.1	6	11,363	1.00	18	10	5	102
52	Paint Rock Local	138.1	6	6,103	1.24	18	10	5	72
53	Flint River near Chase	343.1	6	16,356	0.89	12	12	8	60
54	Flint River Local	224.8	6	7,962	1.33	24	15	7	78
55	Cotaco Creek at Florette	136.2	6	3,174	0.66	18	21	11	96
56	Cotaco Creek Local	101.1	6	2,644	0.98	24	19	9	84
57	Limestone Creek near Athens	121.3	4	10,618	1.64	12	5	3	40
58	Limestone Creek Local	157.4	6	6,407	0.76	12	12	6	54
59	Tims Ford Dam	533.2	6	17,555	0.31	6	16	6	78
60	Elk River Local, Tims Ford to Fayetteville	293.3	6	7,044	0.68	18	24	14	78
61	Elk River Local, Fayetteville to Prospect	490.2	6	8,874	0.85	30	29	16	102
62	Richland Creek at Mouth	488.0	6	11,529	1.11	30	23	15	90
63	Sugar Creek at Mouth	177.0	4	8,512	1.20	16	16	9	92
64	Elk River Local, Mile 16.5 to Prospect Gage	145.1	6	5,913	1.53	24	12	6	72
65	Wheeler Local	1380.0	6	46,747	0.64	12	16	9	78

Definition of Symbols

Q_P = Peak discharge in cfs.

C_P = Snyder coefficient.

T_P = Time in hours from beginning of precipitation excess to peak of unit hydrograph.

W_{50} = Width in hours at 50 percent of peak discharge.

W_{75} = Width in hours at 75 percent of peak discharge.

T_B = Base length in hours of unit hydrograph.

Table 3
(Sheet 1 of 2)
PROBABLE MAXIMUM FLOOD
RAINFALL AND PRECIPITATION EXCESS

Index No.	Sub-basin Name	Antecedent Storm Rainfall (inches)	Antecedent Storm Runoff (inches)	Main Storm Rainfall (inches)	Main Storm Runoff (inches)
1	French Broad River at Asheville	6.18	2.91	18.12	15.44
2	French Broad River, Newport to Asheville	6.18	3.67	18.42	16.43
3	Pigeon River at Newport	6.18	2.91	19.26	16.58
4	Nolichucky River at Embreeville	6.18	3.67	15.30	13.31
5	Nolichucky local, Embreeville to Nolichucky Dam	6.18	3.67	15.42	13.43
6	Douglas Dam local	6.18	4.43	17.16	15.94
7	Little Pigeon River at Sevierville	6.18	3.81	21.12	19.13
8	French Broad River local	6.18	3.81	19.38	17.39
9	South Holston Dam	6.18	4.60	12.12	10.90
10	Watauga Dam	6.18	3.67	12.96	10.97
11	Boone local	6.18	3.81	13.86	11.87
12	Fort Patrick Henry	6.18	4.60	14.34	13.12
13	North Fork Holston River near Gate City	6.18	4.60	12.30	11.08
14-15	Cherokee and Holston River below Fort Pat & Gate City	6.18	4.60	15.42	14.20
16	Holston River local, Cherokee Dam to Knoxville gage	6.18	4.60	16.74	15.52
17	Little River at mouth	6.18	3.81	20.82	18.83
18	Fort Loudoun local	6.18	3.81	17.28	15.29
19	Little Tennessee River at Needmore	6.18	2.73	20.22	17.54
20	Nantahala	6.18	2.73	20.94	18.26
21	Tuckasegee River at Bryson City	6.18	2.91	20.04	17.36
22	Fontana local	6.18	2.91	19.56	16.88
23	Little Tennessee River local, Fontana Dam to Chilhowee Dam	6.18	2.91	22.50	19.82
24	Little Tennessee River local, Chilhowee Dam to Tellico Dam	6.18	2.91	19.26	16.58
25	Watts Bar local above Clinch River	6.18	3.81	15.84	13.85
26	Clinch River at Norris Dam	6.18	4.60	13.56	12.34
27	Melton Hill local	6.18	4.27	15.42	14.01
33	Clinch River local above mile 16	6.18	4.43	15.42	14.01
34	Poplar Creek at mouth	6.18	4.43	14.88	13.47
35	Emory River at mouth	6.18	4.43	12.78	11.37
36	Clinch River local, mouth to mile 16	6.18	4.43	14.94	13.53
37	Watts Bar local below Clinch River	6.18	4.43	14.28	12.87
38	Chatuge Dam	6.18	2.91	21.12	18.44
39	Nottely Dam	6.18	2.91	18.66	15.98
40	Hiwassee River local below Chatuge and Nottely	6.18	2.73	18.18	15.50
41	Apalachia local	6.18	3.81	18.18	16.19
42	Blue Ridge Dam	6.18	2.91	22.14	19.46
43	Ocoee No. 1 local, Ocoee No. 1 to Blue Ridge Dam	6.18	2.91	18.42	15.74
44A	Hiwassee River local, Charleston gage at mile 18.9 to Apalachia and Ocoee No. 1 Dams	6.18	3.81	15.48	13.49
44B	Hiwassee River local, mouth to Charleston gage at mile 18.9	6.18	4.27	14.52	13.11
45	Chickamauga local	6.18	4.27	13.56	12.15

Table 3
(Sheet 2 of 2)
PROBABLE MAXIMUM FLOOD
RAINFALL AND PRECIPITATION EXCESS

Index No.	Sub-basin Name	Antecedent Storm Rainfall (inches)	Antecedent Storm Runoff (inches)	Main Storm Rainfall (inches)	Main Storm Runoff (inches)
46	South Chickamauga Creek near Chattanooga	6.18	4.11	12.06	10.65
47A	Nickajack local below North Chickamauga Creek @ gage	6.18	4.27	11.46	10.05
47B	North Chickamauga Creek @ gage	6.18	4.27	12.30	10.89
48	Sequatchie River at Whitwell	6.18	4.27	12.06	10.65
49	Guntersville North local	6.18	4.27	10.44	9.03
50	Guntersville South local	6.18	4.27	9.90	8.49
51	Paint Rock River near Woodville	5.58	3.57	9.84	8.43
52	Paint Rock Local	5.58	3.57	9.84	8.43
53	Flint River near Chase	5.58	3.72	9.84	8.43
54	Flint River Local	5.58	3.43	9.84	8.43
55	Cotaco Creek at Florette	5.58	3.72	9.84	8.43
56	Cotaco Creek Local	5.58	3.72	9.84	8.43
57	Limestone Creek near Athens	5.58	3.72	9.84	8.43
58	Limestone Creek Local	5.58	3.72	9.84	8.43
59	Tims Ford Dam	5.58	3.28	9.84	8.24
60	Elk River Local, Tims Ford to Fayetteville	5.58	3.28	9.84	8.24
61	Elk River Local, Fayetteville to Prospect	5.58	3.28	9.84	8.24
62	Richland Creek at Mouth	5.58	3.72	9.84	8.43
63	Sugar Creek at Mouth	5.58	3.72	9.84	8.43
64	Elk River Local, Mile 16.5 to Prospect Gage	5.58	3.72	9.84	8.43
65	Wheeler Local	5.58	3.72	9.84	8.43
	Basin Averages (inches)	6.08	3.85	14.48	12.74

[a]Index No. corresponds to Figure 4 numbered areas.
[b]Adopted antecedent precipitation index prior to antecedent storm varies by unit area, ranging from 0.78-1.47 inches.
[c]Computed antecedent precipitatoin index prior to main storm, 3.65 inches.

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Table 4

DAM FAILURE STATISTICS

Deleted by Amendment 25