Caddo Lake

Little Cypress.

LITTLE CYPRESS UTILITY DISTRICT

REPORT ON IMPACT OF LITTLE CYPRESS RESERVOIR ON CADDO LAKE INFLOW QUANTITY AND RESULTANT LAKE LEVEL

on Schepps behalf. ?

future speculation ?

KSA KINDLE STONE & ASSOCIATES, INC.

ENGINEERS-PLANNERS

LITTLE CYPRESS UTILITY DISTRICT

REPORT ON IMPACT OF LITTLE CYPRESS RESERVOIR ON CADDO LAKE INFLOW QUANTITY AND RESULTANT LAKE LEVEL

June 1987

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SECTION II

STUDY METHODS

Description of Basin Model

The evaluation of the impact of Little Cypress Reservoir on the quantity of inflow to Caddo Lake was made using Corps of Engineers computer program HEC-5. A HEC-5 model of the Cypress Basin was prepared by the Vicksburg District, Corps of Engineers for use in their study and report entitled "Caddo Lake Enlargement - Louisiana and Texas - Summary of Results", November 1985. The Vicksburg District HEC-5 model was acquired and modified for use in this study.

Two HEC-5 models were used in this study; an existing conditions HEC-5 model which included Lake O'the Pines and Caddo Lake and a proposed conditions HEC-5 model which included Lake O'the Pines, Caddo Lake, and the proposed Little Cypress Reservoir. The HEC-5 models simulate monthly flows in the Cypress Basin for the period from October 1947 through September 1984. End-of-month reservoir level for each reservoir is calculated based on addition of current monthly inflow to the prior end-of-month reservoir storage and subtraction of current month water supply withdrawals, evaporation losses, reservoir releases required for instream flow or other purposes, and reservoir spills if applicable.

Lake O'the Pines Simulation

In order to model the entire basin above Lake O'the Pines, including Lake Bob Sandlin, Lake Cypress Springs and several smaller lakes, water supply withdrawals from Lake O'the Pines were based on that available from

all reservoirs with consideration of the Basin Operating Agreement dated July 17, 1972 between Northeast Texas Municipal Water District, Franklin County Water District, Titus County Freshwater Supply District No. 1, Lone Star Steel Company, and the Texas Water Development Board. This total water supply yield was calculated to be 244,900 acre-feet per year. Although the water supply yield will not be required for many years, this study used such yield to determine the impact of Little Cypress Reservoir on Caddo Lake under a worst-case condition; i.e. full utilization of all water supply reservoirs. No return flows from Lake O'the Pines water supply withdrawals were included inthe HEC-5 model.

Lake O'the Pines is operated by the Fort Worth District, Corps of Engineers for water supply, flood control, and recreation purposes. Operating criteria used in the HEC-5 models is based on the current operating policy of the Fort Worth District.

Little Cypress Reservoir Simulation

Little Cypress Reservoir was operated in the HEC-5 model for water supply purposes only. The proposed reservoir has no flood control storage and will not be operated for flood control purposes as is Lake O'the Pines.

The simulation of Little Cypress Reservoir in the HEC-5 model utilizes the total water supply yield of 129,000 acre-feet per year of the reservoir. A total of 110,000 acre-feet per year is diverted out of the Cypress Basin as proposed in the Texas Water Commission Permit Application No. 5098. Of the remaining 19,000 acre-feet per year used within the Cypress Basin, 60% or 11,400 acre-feet per year is returned to Little Cypress Creek. In order to model a worst-case condition regarding the

impact on Caddo Lake, no instream flow releases were made from Little Cypress Reservoir.

Derivation of Monthly Runoff

Monthly runoff used in the HEC-5 model was based on historic streamflow recorded at USGS gaging stations in the Cypress Basin. Table 1 presents dates on these streamflow USGS gaging stations. Exhibit 1 shows the locations of these USGS gages in the Cypress Basin.

Monthly runoff above Lake O'the Pines was based on runoff per square mile as recorded at USGS gage Big Cypress Creek near Pittsburg. Monthly runoff for the intervening drainage area below Lake O'the Pines dam, below the USGS gage Black Cypress Creek at Jefferson, below the USGS gage Little Cypress Creek near Jefferson, and above the Caddo Lake dam was based on runoff per square mile as recorded at USGS gage Little Cypress Creek near Jefferson. Monthly runoff at the USGS gage Black Cypress creek at Jefferson prior to installation of the gage in 1968 was also based on runoff per square mile of the USGS gage at Little Cypress Creek near Jefferson.

Drainage areas of interest in the Cypress Basin are shown in Table 2.

TABLE 1

USGS STREAMFLOW GAGES

Gage Name	Drainage Area (Square Miles)	Average Annual Runoff		Period of Record	
		Acre-Feet	Inches	Begin	End
Big Cypress Creek near Pittsburg	365	215,000	11.0	1943	Present
Black Cypress Creek at Jefferson	370	229,700	11.6	1968	Present
Little Cypress Creek near Jefferson	691	367,300	10.0	1946	Present

TABLE 2

DRAINAGE AREA AT SELECTED
POINTS IN THE CYPRESS BASIN

Location	Drainage Area (Square Miles)
Lake O'the Pines Dam	887
Little Cypress Reservoir Dam	691
Mouth of Little Cypress Creek	712
Mouth of Black Cypress Creek	403
Big Cypress Creek @ State Highway 43 (upper end of Caddo Lake)	2,158
Caddo Lake Dam	2,780

SECTION III

RESULTS

Results of the HEC-5 simulations of the Cypress Basin, with and without Little Cypress Reservoir, are summarized in Table 3. As shown in Table 3, average monthly inflow to Caddo Lake is predicted to decrease from 1784 cfs (1.29 million acre-feet per year) to 1589 cfs (1.15 million acre-feet per year), a decrease of 195 cfs (141,000 acre-feet per year) or 10.9% as a result of full utilization of the yield of Little Cypress Reservoir. Based on Caddo Lake conservation storage of 128,810 acre-feet, this reduction in inflow to Caddo Lake is equivalent to reducing the number of times Caddo Lake conservation storage is completely replaced by new inflow from 10.0 times per year to 8.9 times during a year with average inflow.

In other words, inflow to Caddo Lake during the average year would decrease from 10.0 times its conservation storage to 8.9 times its conservation storage. As shown in Table 3, the maximum monthly inflow to Caddo Lake is predicted to decrease by 10.1%, and the minimum monthly inflow is predicted to increase by 13 cfs due to return flows of water supply withdrawals from Little Cypress Reservoir.

The impact on end-of-month lake level of Caddo Lake, as shown in Table 3, is very minor. The HEC-5 model predicts a decrease of 0.72 inches in the average end-of-month lake level. No change is predicted for the maximum end-of-month lake level. The minimum end-of-month lake level is predicted to increase slightly as a result of the return flows of water supply withdrawals from Little Cypress Reservoir.

TABLE 3

RESULTS OF HEC-5 SIMULATIONS

	Without Little Cypress Reservoir	With Little Cypress Reservoir	Difference
Caddo Lake Monthly Inflow			
Average, cfs	1,784	1,589	-195 (-10.9%)
Maximum, cfs	13,412	12,057	-1,355 (-10.1%)
Minimum, cfs	-7	6	+13
Caddo Lake Monthly Outflow			
Average, cfs	1,741	1,546	-195 (-11.2%)
Maximum, cfs	9,130	7,232	-1,898 (-20.8%)
Minimum, cfs	10	10	-0-
Caddo Lake End-of-Month Level			
Average, feet msl	168.60	168.54	-0.06 (-0.72")
Maximum, feet msl	178.00	178.00	0.00
Minimum, feet msl	166.40	166.68	+0.28 (+3.36")

Table 4 presents additional data regarding the impact of Little Cypress Reservoir on end-of-month lake levels of Caddo Lake as predicted by the HEC-5 models. During 379 of the 456 months included in the simulation period from October 1946 through September 1984, the difference in lake level was zero or less than ±0.10 feet (1.2") with Little Cypress Reservoir in full operation. During 34 months, the Caddo Lake level was more than 0.1 feet lower due to Little Cypress Reservoir in full operation. During 43 months, the Caddo Lake level was more than 0.1 feet higher due to Little Cypress Reservoir in full operation and the impact of return flows.

Appendix A contains a tabulation of the HEC-5 model results for Caddo Lake with existing Cypress Basin conditions (without Little Cypress Reservoir and with Lake O'the Pines operated at 244,900 acre-feet per year). Appendix B contains a tabulation of the HEC-5 model results for proposed conditions (with Little Cypress Reservoir operated at yield of 129,000 acre-feet per year and with Lake O'the Pines operated at 244,900 acre-feet per year).

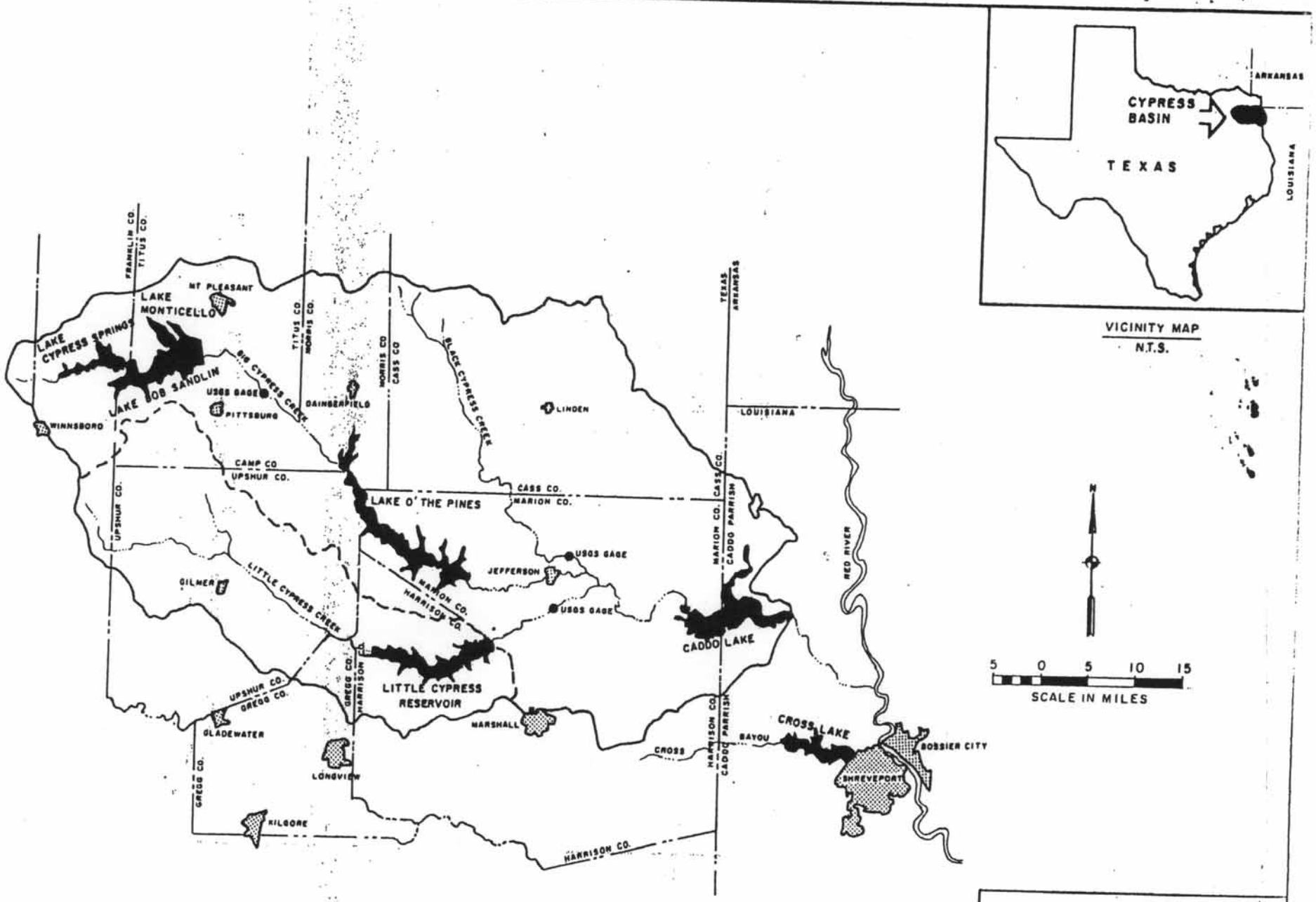
TABLE 4

IMPACT OF LITTLE CYPRESS RESERVOIR
ON CADDO LAKE LEVEL

Change in Caddo Lake End-of-Month Lake Level Due to Construction of Little Cypress Reservoir	No. of Months
0 or less than ±0.1 feet	379
greater than 0.1 feet decrease	34
greater than 0.1 feet increase	43
TOTAL MONTHS IN HEC-5 MODEL	456

EXHIBIT 1

CYPRESS BASIN



LITTLE CYPRESS UTILITY DISTRICT

EXHIBIT 1

CYPRESS BASIN

KSA / KIMLEY-HORN & ASSOCIATES, INC.

APPENDIX A

HEC-5 Model Results for
Caddo Lake with Existing
Cypress Basin Conditions
(Without Little Cypress Reservoir)

*USERS.4 - USER DESIGNED OUTPUT

SUMMARY BY PERIOD FLOOD= 1

LOC NO=			4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
CODE=			4.040	7.240	7.300	7.030	7.310	7.090	7.210	7.110	7.220	7.10
PER	DY	MO YR DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EDP STOR	CADDO LA EDP ELEV	CADDO L OUTFLOW
1	1	10 46 1	68.11	57.25	5.90	5.90	0.00	119.46	4876.67	128810.00	168.50	40.15
2	1	11 46 1	2999.98	2067.21	5.90	5.90	0.00	5061.29	-10196.67	128810.00	168.50	5232.65
3	1	12 46 1	2999.98	1803.94	5.90	5.90	0.00	4798.02	221.67	128810.00	168.50	4794.41
4	1	1 47 1	2999.98	1600.56	5.90	5.90	0.00	4594.64	-3546.67	128810.00	168.50	4652.32
5	1	2 47 1	2134.31	968.14	5.90	5.90	0.00	3096.55	443.33	128810.00	168.50	3088.56
6	1	3 47 1	2850.96	1799.76	5.90	5.90	0.00	4644.81	-5098.33	128810.00	168.50	4727.73
7	1	4 47 1	2999.98	1757.97	5.90	5.90	0.00	4752.05	-1551.67	128810.00	168.50	4778.12
8	1	5 47 1	1623.31	1186.84	5.90	5.90	0.00	2804.25	-2438.33	128810.00	168.50	2843.90
9	1	6 47 1	347.45	292.53	5.90	5.90	0.00	634.08	7980.00	128810.00	168.50	499.98
10	1	7 47 1	56.44	46.67	5.90	5.90	0.00	97.20	12310.51	122476.50	168.30	0.00
11	1	8 47 1	18.51	12.26	5.90	5.90	0.00	24.87	10553.54	113452.20	168.01	0.00
12	1	9 47 1	32.49	24.93	5.90	5.90	0.00	51.52	6343.36	110174.50	167.87	0.00
13	1	10 47 1	23.27	16.58	5.90	5.90	0.00	33.95	6449.54	105812.50	167.68	0.00
14	1	11 47 1	136.44	119.24	5.90	5.90	0.00	249.78	-851.55	121527.20	168.27	0.00
15	1	12 47 1	2999.98	1450.11	5.90	5.90	0.00	4444.20	-4171.55	128810.00	168.50	4393.60
16	1	1 48 1	2774.47	1158.98	6.00	6.00	0.00	3927.45	-6428.33	128810.00	168.50	4031.99
17	1	2 48 1	2999.97	2635.56	6.00	6.00	0.00	5629.53	-5541.67	128810.00	168.50	5725.87
18	1	3 48 1	3011.12	2731.67	6.00	6.00	0.00	5736.79	-1330.00	128810.00	168.50	5758.42
19	1	4 48 1	2999.99	848.34	6.00	6.00	0.00	3842.33	2881.67	128810.00	168.50	3793.90
20	1	5 48 1	2999.98	2167.51	6.00	6.00	0.00	5161.48	-3103.33	128810.00	168.50	5211.95
21	1	6 48 1	3293.96	210.34	6.00	6.00	0.00	3498.31	8423.33	128810.00	168.50	3356.75
22	1	7 48 1	96.09	64.50	6.00	6.00	0.00	154.59	11060.79	127254.70	168.45	0.00
23	1	8 48 1	9.91	4.46	6.00	6.00	0.00	8.37	13880.96	113888.50	168.03	0.00
24	1	9 48 1	5.15	0.14	6.00	6.00	0.00	-0.71	11246.71	102599.70	167.54	0.00
25	1	10 48 1	5.46	0.42	6.00	6.00	0.00	-0.12	5224.18	97368.01	167.31	0.00
26	1	11 48 1	89.76	76.89	6.00	6.00	0.00	160.65	-4506.85	111434.50	167.93	0.00
27	1	12 48 1	143.35	125.51	6.00	6.00	0.00	262.86	432.31	127165.00	168.45	0.00
28	1	1 49 1	726.97	612.92	6.20	6.20	0.00	1333.69	-9511.16	128810.00	168.50	1461.62
29	1	2 49 1	2333.23	1271.81	6.20	6.20	0.00	3598.84	-2438.33	128810.00	168.50	3642.74
30	1	3 49 1	2082.65	1146.44	6.20	6.20	0.00	3222.89	-886.67	128810.00	168.50	3237.31
31	1	4 49 1	2529.27	1757.97	6.20	6.20	0.00	4281.03	-4876.67	128810.00	168.50	4362.99
32	1	5 49 1	1153.59	1023.85	6.20	6.20	0.00	2171.25	3990.00	128810.00	168.50	2106.36
33	1	6 49 1	158.55	139.30	6.20	6.20	0.00	291.65	443.33	128810.00	168.50	284.20
34	1	7 49 1	479.47	430.44	6.20	6.20	0.00	903.71	-3990.00	128810.00	168.50	968.60
35	1	8 49 1	270.64	240.99	6.20	6.20	0.00	505.43	5541.67	128810.00	168.50	415.31
36	1	9 49 1	195.40	172.73	6.20	6.20	0.00	361.93	5320.00	128810.00	168.50	272.53
37	1	10 49 1	2999.99	1292.70	6.20	6.20	0.00	4286.49	-8201.67	128810.00	168.50	4419.88
38	1	11 49 1	2539.02	1259.27	6.20	6.20	0.00	3792.10	6206.67	128810.00	168.50	3687.79
39	1	12 49 1	819.82	504.27	6.20	6.20	0.00	1317.89	-443.33	128810.00	168.50	1325.10
40	1	1 50 1	3711.30	3366.88	6.30	6.30	0.00	7071.88	-9075.51	179198.70	170.23	6400.00
41	1	2 50 1	4380.78	3974.23	6.30	6.30	0.00	8348.71	-7197.83	294624.00	173.60	6400.00
42	1	3 50 1	2999.99	1057.29	6.30	6.30	0.00	4050.98	2238.91	147947.10	169.19	6400.00
43	1	4 50 1	2999.99	695.11	6.30	6.30	0.00	3688.80	-1827.71	128810.00	168.50	4041.12
44	1	5 50 1	3895.56	3534.04	6.30	6.30	0.00	7423.30	-5628.32	197359.80	170.84	6400.00
45	1	6 50 1	2999.99	802.37	6.30	6.30	0.00	3796.06	4404.77	128810.00	168.50	4874.04
46	1	7 50 1	3000.00	221.49	6.30	6.30	0.00	3215.18	2660.00	128810.00	168.50	3171.32
47	1	8 50 1	3825.69	243.77	6.30	6.30	0.00	4063.16	4876.67	128810.00	168.50	3983.85
48	1	9 50 1	2999.99	1281.56	6.30	6.30	0.00	4275.25	-5541.67	128810.00	168.50	4358.38
49	1	10 50 1	895.45	235.42	6.30	6.30	0.00	1124.57	4433.33	128810.00	168.50	1052.47
50	1	11 50 1	236.86	210.34	6.30	6.30	0.00	440.90	3103.33	128810.00	168.50	388.75
51	1	12 50 1	246.07	218.70	6.30	6.30	0.00	458.47	3546.67	128810.00	168.50	[illegible]

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
53	1	2	51	1	2999.98	1693.89	6.50	6.50	0.00	4687.37	-2881.67	128810.00	168.50	4739.26
54	1	3	51	1	2077.57	1115.79	6.50	6.50	0.00	3186.86	0.00	128810.00	168.50	3186.86
55	1	4	51	1	847.99	764.76	6.50	6.50	0.00	1606.25	4211.67	128810.00	168.50	1535.47
56	1	5	51	1	981.58	885.95	6.50	6.50	0.00	1861.03	4433.33	128810.00	168.50	1788.93
57	1	6	51	1	204.61	181.09	6.50	6.50	0.00	379.20	2881.67	128810.00	168.50	330.78
58	1	7	51	1	46.15	37.33	6.50	6.50	0.00	76.98	8819.29	124724.30	168.37	0.00
59	1	8	51	1	10.37	4.88	6.50	6.50	0.00	8.75	15266.98	109995.40	167.87	0.00
60	1	9	51	1	209.22	185.27	6.50	6.50	0.00	387.99	-5405.31	128810.00	168.50	162.64
61	1	10	51	1	28.19	21.03	6.50	6.50	0.00	42.72	7052.28	124384.50	168.36	0.00
62	1	11	51	1	116.17	100.85	6.50	6.50	0.00	210.52	881.53	128810.00	168.50	121.34
63	1	12	51	1	312.10	278.60	6.50	6.50	0.00	584.20	-1773.33	128810.00	168.50	613.04
64	1	1	52	1	470.26	422.08	6.60	6.60	0.00	885.74	-2660.00	128810.00	168.50	929.00
65	1	2	52	1	725.15	653.32	6.60	6.60	0.00	1371.87	-3990.00	128810.00	168.50	1441.23
66	1	3	52	1	964.69	870.63	6.60	6.60	0.00	1828.71	-1773.33	128810.00	168.50	1857.55
67	1	4	52	1	2999.98	1893.09	6.60	6.60	0.00	4886.47	-4211.67	128810.00	168.50	4957.24
68	1	5	52	1	3003.92	924.95	6.60	6.60	0.00	3922.27	-1330.00	128810.00	168.50	3943.90
69	1	6	52	1	769.72	675.60	6.60	6.60	0.00	1438.72	8423.33	128810.00	168.50	1297.17
70	1	7	52	1	24.65	17.83	6.60	6.60	0.00	35.88	6611.69	124404.80	168.36	0.00
71	1	8	52	1	12.37	6.69	6.60	6.60	0.00	12.46	15469.20	109701.60	167.85	0.00
72	1	9	52	1	5.00	0.00	6.60	6.60	0.00	-1.60	13632.29	95974.07	167.24	0.00
73	1	10	52	1	5.00	0.00	6.60	6.60	0.00	-1.60	10781.69	85093.99	166.76	0.00
74	1	11	52	1	27.73	20.62	6.60	6.60	0.00	41.74	-2659.73	90237.57	166.99	0.00
75	1	12	52	1	359.70	321.78	6.60	6.60	0.00	674.88	-3350.56	128810.00	168.50	102.06
76	1	1	53	1	774.29	697.89	6.80	6.80	0.00	1465.38	-443.33	128810.00	168.50	1472.59
77	1	2	53	1	953.94	860.87	6.80	6.80	0.00	1808.01	-1330.00	128810.00	168.50	1831.96
78	1	3	53	1	1776.97	1607.52	6.80	6.80	0.00	3377.69	-3990.00	128810.00	168.50	3442.58
79	1	4	53	1	796.88	631.03	6.80	6.80	0.00	1421.11	-3990.00	128810.00	168.50	1488.16
80	1	5	53	1	5474.06	4966.04	6.80	6.80	0.00	10433.30	-11061.28	387873.00	175.81	6400.00
81	1	6	53	1	2679.34	161.59	6.80	6.80	0.00	2834.12	14747.01	160938.50	169.62	6400.00
82	1	7	53	1	313.67	261.88	6.80	6.80	0.00	568.76	-1164.59	128810.00	168.50	1110.21
83	1	8	53	1	167.76	147.66	6.80	6.80	0.00	308.62	8866.67	128810.00	168.50	164.42
84	1	9	53	1	111.26	96.40	6.80	6.80	0.00	200.85	7536.67	128810.00	168.50	74.20
85	1	10	53	1	7.46	2.23	6.80	6.80	0.00	2.89	8333.48	120653.90	168.24	0.00
86	1	11	53	1	128.15	111.72	6.80	6.80	0.00	233.07	0.00	128810.00	168.50	96.00
87	1	12	53	1	654.52	589.24	6.80	6.80	0.00	1236.96	-5320.00	128810.00	168.50	1323.48
88	1	1	54	1	1470.85	887.34	7.00	7.00	0.00	2351.19	-4211.67	128810.00	168.50	2419.69
89	1	2	54	1	942.20	795.40	7.00	7.00	0.00	1730.60	2660.00	128810.00	168.50	1682.71
90	1	3	54	1	427.26	383.08	7.00	7.00	0.00	803.34	3103.33	128810.00	168.50	752.87
91	1	4	54	1	520.93	468.05	7.00	7.00	0.00	981.98	443.33	128810.00	168.50	974.53
92	1	5	54	1	1414.83	1064.25	7.00	7.00	0.00	2472.08	-8866.67	128810.00	168.50	2616.28
93	1	6	54	1	537.86	465.26	7.00	7.00	0.00	996.12	11083.33	128810.00	168.50	809.36
94	1	7	54	1	11.45	5.85	7.00	7.00	0.00	10.30	16709.47	112733.80	167.99	0.00
95	1	8	54	1	5.00	0.00	7.00	7.00	0.00	-2.00	16986.71	95624.16	167.23	0.00
96	1	9	54	1	5.00	0.00	7.00	7.00	0.00	-2.00	13744.32	81760.83	166.61	0.00
97	1	10	54	1	5.61	0.56	7.00	7.00	0.00	-0.83	-1855.34	83565.22	166.69	0.00
98	1	11	54	1	166.23	146.26	7.00	7.00	0.00	305.49	-389.18	102132.70	167.52	0.00
99	1	12	54	1	207.69	183.88	7.00	7.00	0.00	384.56	0.00	125778.90	168.40	0.00
100	1	1	55	1	370.45	331.53	7.10	7.10	0.00	694.88	-1103.94	128810.00	168.50	663.54
101	1	2	55	1	1147.41	1036.39	7.10	7.10	0.00	2176.70	-6650.00	128810.00	168.50	2296.44
102	1	3	55	1	2093.28	1894.48	7.10	7.10	0.00	3980.66	-886.67	128810.00	168.50	3995.08
103	1	4	55	1	1892.13	1712.00	7.10	7.10	0.00	3597.03	-1551.67	128810.00	168.50	3623.10
104	1	5	55	1	393.48	352.43	7.10	7.10	0.00	738.81	-1773.33	128810.00	168.50	767.65

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
105	1	6	55	1	127.99	111.58	7.10	7.10	0.00	232.47	8201.67	128810.00	168.50	94.64
106	1	7	55	1	79.01	67.14	7.10	7.10	0.00	139.05	6650.00	128810.00	168.50	30.90
107	1	8	55	1	236.86	210.34	7.10	7.10	0.00	440.10	-1330.00	128810.00	168.50	461.73
108	1	9	55	1	134.29	117.29	7.10	7.10	0.00	244.48	2881.67	128810.00	168.50	196.05
109	1	10	55	1	85.00	72.58	7.10	7.10	0.00	150.47	10402.66	127659.80	168.46	0.00
110	1	11	55	1	29.41	22.15	7.10	7.10	0.00	44.46	7466.48	122839.10	168.31	0.00
111	1	12	55	1	114.48	99.32	7.10	7.10	0.00	206.70	2199.36	128810.00	168.50	73.83
112	1	1	56	1	186.19	164.37	7.20	7.20	0.00	343.36	-221.67	128810.00	168.50	346.97
113	1	2	56	1	1191.94	1076.79	7.20	7.20	0.00	2261.53	-7536.67	128810.00	168.50	2392.55
114	1	3	56	1	433.40	388.65	7.20	7.20	0.00	814.85	2216.67	128810.00	168.50	778.80
115	1	4	56	1	229.18	203.38	7.20	7.20	0.00	425.36	2438.33	128810.00	168.50	384.38
116	1	5	56	1	930.91	839.98	7.20	7.20	0.00	1763.69	-1773.33	128810.00	168.50	1792.53
117	1	6	56	1	19.28	12.95	7.20	7.20	0.00	25.04	7477.65	122822.10	168.31	0.00
118	1	7	56	1	0.77	0.70	7.20	7.20	0.00	-5.74	13282.99	109186.40	167.83	0.00
119	1	8	56	1	0.00	0.00	7.20	7.20	0.00	-7.20	11812.48	96931.19	167.29	0.00
120	1	9	56	1	0.00	0.00	7.20	7.20	0.00	-7.20	9686.06	86816.69	166.84	0.00
121	1	10	56	1	0.00	0.00	7.20	7.20	0.00	-7.20	4858.61	81515.36	166.60	0.00
122	1	11	56	1	0.00	0.00	7.20	7.20	0.00	-7.20	2382.44	78704.48	166.48	0.00
123	1	12	56	1	0.77	0.70	7.20	7.20	0.00	-5.74	1449.71	76902.09	166.40	0.00
124	1	1	57	1	12.74	11.56	7.10	7.10	0.00	17.21	-180.96	78141.05	166.45	0.00
125	1	2	57	1	261.04	236.81	7.10	7.10	0.00	490.74	-3513.40	108909.50	167.82	0.00
126	1	3	57	1	547.03	491.73	7.10	7.10	0.00	1031.66	-3886.15	128810.00	168.50	771.22
127	1	4	57	1	4828.01	4375.41	7.10	7.10	0.00	9196.32	-23905.50	319110.40	174.23	6400.00
128	1	5	57	1	4396.14	3988.16	7.10	7.10	0.00	8377.20	-354.96	441040.20	177.03	6400.00
129	1	6	57	1	3614.57	3279.12	7.10	7.10	0.00	6886.59	-6208.46	476203.20	177.84	6400.00
130	1	7	57	1	2133.84	189.45	7.10	7.10	0.00	2316.18	12577.33	212518.10	171.29	6400.00
131	1	8	57	1	57.55	29.53	7.10	7.10	0.00	79.98	8986.23	128810.00	168.50	1295.20
132	1	9	57	1	37.71	29.67	7.10	7.10	0.00	60.28	4428.45	127968.30	168.47	0.00
133	1	10	57	1	1083.69	855.30	7.10	7.10	0.00	1931.89	-10849.71	128810.00	168.50	2094.66
134	1	11	57	1	4159.67	3773.64	7.10	7.10	0.00	7926.21	-8145.81	227772.70	171.72	6400.00
135	1	12	57	1	2999.99	1267.63	7.10	7.10	0.00	4260.52	1527.34	128810.00	168.50	5845.13
136	1	1	58	1	2999.97	2283.13	7.50	7.50	0.00	5275.60	-2881.67	128810.00	168.50	5322.47
137	1	2	58	1	2999.99	1158.98	7.50	7.50	0.00	4151.46	221.67	128810.00	168.50	4147.47
138	1	3	58	1	2987.78	1110.22	7.50	7.50	0.00	4090.50	221.67	128810.00	168.50	4086.90
139	1	4	58	1	3158.52	2865.40	7.50	7.50	0.00	6016.42	-8201.67	128810.00	168.50	6154.26
140	1	5	58	1	6467.53	5867.32	7.50	7.50	0.00	12327.34	-646.91	483000.00	178.00	6577.60
141	1	6	58	1	2999.99	692.32	7.50	7.50	0.00	3684.81	364.21	321068.60	174.28	6400.00
142	1	7	58	1	2999.99	800.97	7.50	7.50	0.00	3793.47	10343.54	150453.20	169.27	6400.00
143	1	8	58	1	4346.38	-91.24	7.50	7.50	0.00	4430.12	5963.21	128810.00	168.50	4685.13
144	1	9	58	1	302.97	250.74	7.50	7.50	0.00	546.21	-4876.67	128810.00	168.50	628.17
145	1	10	58	1	487.28	278.60	7.50	7.50	0.00	758.38	4211.67	128810.00	168.50	689.89
146	1	11	58	1	719.56	192.23	7.50	7.50	0.00	904.29	2216.67	128810.00	168.50	867.04
147	1	12	58	1	379.66	339.89	7.50	7.50	0.00	712.05	3990.00	128810.00	168.50	647.16
148	1	1	59	1	358.17	320.39	7.60	7.60	0.00	670.96	3546.67	128810.00	168.50	613.27
149	1	2	59	1	1752.95	1241.16	7.60	7.60	0.00	2986.51	-3103.33	128810.00	168.50	3042.39
150	1	3	59	1	2282.06	1316.39	7.60	7.60	0.00	3590.84	1551.67	128810.00	168.50	3565.51
151	1	4	59	1	2999.97	2358.35	7.60	7.60	0.00	5350.72	-2660.00	128810.00	168.50	5395.43
152	1	5	59	1	1773.29	1530.91	7.60	7.60	0.00	3296.59	-7093.33	128810.00	168.50	3411.95
153	1	6	59	1	1098.31	973.71	7.60	7.60	0.00	2064.42	0.00	128810.00	168.50	2064.42
154	1	7	59	1	307.53	256.31	7.60	7.60	0.00	556.24	-1773.33	128810.00	168.50	585.08
155	1	8	59	1	153.79	134.98	7.60	7.60	0.00	281.17	6650.00	128810.00	168.50	173.02
156	1	9	59	1	48.30	39.28	7.60	7.60	0.00	79.98	4211.67	128810.00	168.50	9.21

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
157	1	10	59	1	97.74	84.14	7.60	7.60	0.00	174.28	4433.33	128810.00	168.50	102.18
158	1	11	59	1	137.36	120.08	7.60	7.60	0.00	249.84	3546.67	128810.00	168.50	190.23
159	1	12	59	1	933.98	842.77	7.60	7.60	0.00	1769.14	-5541.67	128810.00	168.50	1859.27
160	1	1	60	1	2999.97	2391.78	7.60	7.60	0.00	5384.15	-2438.33	128810.00	168.50	5423.81
161	1	2	60	1	2999.99	1280.17	7.60	7.60	0.00	4272.55	-1551.67	128810.00	168.50	4299.53
162	1	3	60	1	2999.98	2033.78	7.60	7.60	0.00	5026.16	886.67	128810.00	168.50	5011.74
163	1	4	60	1	1037.85	417.90	7.60	7.60	0.00	1448.15	4433.33	128810.00	168.50	1373.64
164	1	5	60	1	309.03	275.81	7.60	7.60	0.00	577.24	7093.33	128810.00	168.50	461.88
165	1	6	60	1	189.26	167.16	7.60	7.60	0.00	348.82	3990.00	128810.00	168.50	281.77
166	1	7	60	1	93.14	79.96	7.60	7.60	0.00	165.50	8866.67	128810.00	168.50	21.30
167	1	8	60	1	12.98	7.24	7.60	7.60	0.00	12.63	7688.20	121898.30	168.28	0.00
168	1	9	60	1	47.69	38.73	7.60	7.60	0.00	78.81	1748.10	124839.90	168.37	0.00
169	1	10	60	1	181.58	160.20	7.60	7.60	0.00	334.18	3528.25	128810.00	168.50	212.23
170	1	11	60	1	373.52	334.32	7.60	7.60	0.00	700.24	1108.33	128810.00	168.50	681.61
171	1	12	60	1	5206.88	4723.66	7.60	7.60	0.00	9922.94	-15180.42	360610.90	175.19	6400.00
172	1	1	61	1	2999.98	2050.50	7.10	7.10	0.00	5043.37	-3299.05	280493.00	173.20	6400.00
173	1	2	61	1	2999.98	2058.85	7.10	7.10	0.00	5051.73	-2333.43	207946.30	171.16	6400.00
174	1	3	61	1	2999.98	2221.83	7.10	7.10	0.00	5214.71	-3013.66	138078.30	168.84	6400.00
175	1	4	61	1	2999.98	2092.29	7.10	7.10	0.00	5085.16	5174.05	128810.00	168.50	5153.97
176	1	5	61	1	1462.20	309.25	7.10	7.10	0.00	1764.35	5541.67	128810.00	168.50	1674.22
177	1	6	61	1	1025.99	463.87	7.10	7.10	0.00	1482.76	-6871.67	128810.00	168.50	1598.24
178	1	7	61	1	1050.71	930.52	7.10	7.10	0.00	1974.14	1551.67	128810.00	168.50	1948.90
179	1	8	61	1	85.31	72.85	7.10	7.10	0.00	151.06	10839.63	127258.90	168.45	0.00
180	1	9	61	1	166.23	146.26	7.10	7.10	0.00	305.39	3760.69	128810.00	168.50	216.13
181	1	10	61	1	181.58	160.20	7.10	7.10	0.00	334.68	4876.67	128810.00	168.50	255.37
182	1	11	61	1	500.97	449.94	7.10	7.10	0.00	943.81	-1773.33	128810.00	168.50	973.61
183	1	12	61	1	2845.62	2145.22	7.10	7.10	0.00	4983.74	-2438.33	128810.00	168.50	5023.40
184	1	1	62	1	2781.33	1601.95	8.00	8.00	0.00	4375.28	-5541.67	128810.00	168.50	4465.41
185	1	2	62	1	2626.98	1698.07	8.00	8.00	0.00	4317.05	-221.67	128810.00	168.50	4321.04
186	1	3	62	1	2999.98	2061.64	8.00	8.00	0.00	5053.62	1551.67	128810.00	168.50	5028.38
187	1	4	62	1	1781.84	1057.29	8.00	8.00	0.00	2831.13	-3768.33	128810.00	168.50	2894.46
188	1	5	62	1	1187.37	1054.50	8.00	8.00	0.00	2233.87	4876.67	128810.00	168.50	2154.56
189	1	6	62	1	210.76	186.66	8.00	8.00	0.00	389.42	221.67	128810.00	168.50	385.65
190	1	7	62	1	103.12	89.01	8.00	8.00	0.00	184.13	10196.67	128810.00	168.50	18.30
191	1	8	62	1	21.43	14.91	8.00	8.00	0.00	28.33	13531.44	117020.80	168.13	0.00
192	1	9	62	1	72.41	61.15	8.00	8.00	0.00	125.56	3455.93	121036.40	168.25	0.00
193	1	10	62	1	144.58	126.62	8.00	8.00	0.00	263.20	2632.96	128810.00	168.50	93.96
194	1	11	62	1	186.19	164.37	8.00	8.00	0.00	342.56	-443.33	128810.00	168.50	350.01
195	1	12	62	1	335.13	299.49	8.00	8.00	0.00	626.63	1551.67	128810.00	168.50	601.39
196	1	1	63	1	390.41	349.64	8.50	8.50	0.00	731.55	886.67	128810.00	168.50	717.13
197	1	2	63	1	322.85	288.35	8.50	8.50	0.00	602.70	1330.00	128810.00	168.50	578.75
198	1	3	63	1	519.39	466.65	8.50	8.50	0.00	977.55	1330.00	128810.00	168.50	955.92
199	1	4	63	1	496.36	445.76	8.50	8.50	0.00	933.62	-5320.00	128810.00	168.50	1023.08
200	1	5	63	1	2144.64	1359.57	8.50	8.50	0.00	3495.70	3768.33	128810.00	168.50	3434.46
201	1	6	63	1	78.28	48.34	8.50	8.50	0.00	118.12	4876.67	128810.00	168.50	36.17
202	1	7	63	1	19.43	13.09	8.50	8.50	0.00	24.03	7912.84	122374.60	168.30	0.00
203	1	8	63	1	6.54	1.39	8.50	8.50	0.00	-0.57	11375.26	110964.20	167.91	0.00
204	1	9	63	1	5.00	0.00	8.50	8.50	0.00	-3.50	6234.80	104521.10	167.62	0.00
205	1	10	63	1	5.00	0.00	8.50	8.50	0.00	-3.50	11778.33	92527.59	167.09	0.00
206	1	11	63	1	6.54	1.39	8.50	8.50	0.00	-0.57	2703.20	89790.38	166.97	0.00
207	1	12	63	1	57.51	47.64	8.50	8.50	0.00	96.65	-1561.64	97295.17	167.30	0.00
208	1	1	64	1	66.88	56.14	8.40	8.40	0.00	114.62	3203.98	101138.90	167.47	0.00

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO I OUTFLO
209	1	2 64		1	145.50	127.46	8.40	8.40	0.00	264.56	-417.81	116774.50	168.12	0.0
210	1	3 64		1	379.66	339.89	8.40	8.40	0.00	711.15	-1745.42	128810.00	168.50	543.8
211	1	4 64		1	290.60	259.10	8.40	8.40	0.00	541.30	-3546.67	128810.00	168.50	600.9
212	1	5 64		1	252.22	224.27	8.40	8.40	0.00	468.09	1773.33	128810.00	168.50	439.2
213	1	6 64		1	22.66	16.02	8.40	8.40	0.00	30.28	8785.68	121826.00	168.28	0.0
214	1	7 64		1	5.31	0.28	8.40	8.40	0.00	-2.81	13670.66	107982.30	167.78	0.0
215	1	8 64		1	25.73	18.81	8.40	8.40	0.00	36.13	5372.63	104831.50	167.64	0.0
216	1	9 64		1	41.85	33.43	8.40	8.40	0.00	66.88	4103.68	104707.80	167.63	0.0
217	1	10 64		1	48.76	39.70	8.40	8.40	0.00	80.06	8347.88	101282.80	167.48	0.0
218	1	11 64		1	33.78	30.65	8.40	8.40	0.00	56.03	2228.34	102388.40	167.53	0.0
219	1	12 64		1	254.89	231.24	8.40	8.40	0.00	477.73	-2354.08	128810.00	168.50	86.3
220	1	1 65		1	519.39	466.65	8.90	8.90	0.00	977.15	-3768.33	128810.00	168.50	1038.4
221	1	2 65		1	1522.07	1376.28	8.90	8.90	0.00	2889.46	-6650.00	128810.00	168.50	3009.2
222	1	3 65		1	1009.22	911.02	8.90	8.90	0.00	1911.34	-2660.00	128810.00	168.50	1954.6
223	1	4 65		1	646.84	582.27	8.90	8.90	0.00	1220.21	4876.67	128810.00	168.50	1138.2
224	1	5 65		1	969.29	874.80	8.90	8.90	0.00	1835.20	-7980.00	128810.00	168.50	1964.9
225	1	6 65		1	940.12	848.34	8.90	8.90	0.00	1779.56	3103.33	128810.00	168.50	1727.4
226	1	7 65		1	67.65	56.83	8.90	8.90	0.00	115.58	14273.29	121643.70	168.27	0.0
227	1	8 65		1	5.46	0.42	8.90	8.90	0.00	-3.02	11350.86	110107.10	167.87	0.0
228	1	9 65		1	8.69	3.34	8.90	8.90	0.00	3.13	4575.51	105717.70	167.68	0.0
229	1	10 65		1	7.76	2.51	8.90	8.90	0.00	1.37	8297.44	97504.60	167.31	0.0
230	1	11 65		1	5.46	0.42	8.90	8.90	0.00	-3.02	3937.92	93386.88	167.13	0.0
231	1	12 65		1	32.02	24.52	8.90	8.90	0.00	47.64	-1378.87	97695.16	167.32	0.0
232	1	1 66		1	71.86	65.19	11.40	11.40	0.00	125.65	-2645.57	108067.00	167.78	0.0
233	1	2 66		1	231.86	210.34	11.40	11.40	0.00	430.80	1509.57	128810.00	168.50	30.1
234	1	3 66		1	153.55	139.30	11.40	11.40	0.00	281.45	3546.67	128810.00	168.50	223.7
235	1	4 66		1	7038.73	6385.51	11.40	11.40	0.00	13412.84	7762.97	483000.00	178.00	7330.1
236	1	5 66		1	4853.72	4403.27	11.40	11.40	0.00	9245.59	-3982.91	483000.00	178.00	9310.3
237	1	6 66		1	2148.14	94.45	11.40	11.40	0.00	2231.18	19830.37	215104.10	171.36	6400.0
238	1	7 66		1	36.06	10.03	11.40	11.40	0.00	34.69	13274.10	128810.00	168.50	1222.2
239	1	8 66		1	22.50	15.88	11.40	11.40	0.00	26.98	9001.07	121468.20	168.27	0.0
240	1	9 66		1	57.05	47.22	11.40	11.40	0.00	92.88	2183.79	124811.00	168.37	0.0
241	1	10 66		1	33.25	25.63	11.40	11.40	0.00	47.48	5030.93	122699.80	168.31	0.0
242	1	11 66		1	60.12	50.01	11.40	11.40	0.00	98.73	0.00	128574.90	168.49	0.0
243	1	12 66		1	119.70	104.06	11.40	11.40	0.00	212.36	443.20	128810.00	168.50	201.3
244	1	1 67		1	212.29	188.06	11.90	11.90	0.00	388.45	-1108.33	128810.00	168.50	406.4
245	1	2 67		1	190.80	168.55	11.90	11.90	0.00	347.45	1330.00	128810.00	168.50	323.5
246	1	3 67		1	175.44	154.62	11.90	11.90	0.00	318.16	2881.67	128810.00	168.50	271.3
247	1	4 67		1	404.23	362.18	11.90	11.90	0.00	754.51	1551.67	128810.00	168.50	728.4
248	1	5 67		1	872.60	768.94	11.90	11.90	0.00	1629.63	221.67	128810.00	168.50	1626.0
249	1	6 67		1	1807.72	1617.27	11.90	11.90	0.00	3413.09	9088.33	128810.00	168.50	3260.3
250	1	7 67		1	79.78	67.84	11.90	11.90	0.00	135.72	11479.42	125675.70	168.40	0.0
251	1	8 67		1	7.15	1.95	11.90	11.90	0.00	-2.80	12112.14	113391.40	168.01	0.0
252	1	9 67		1	7.46	2.23	11.90	11.90	0.00	-2.21	2539.93	110719.70	167.90	0.0
253	1	10 67		1	5.61	0.56	11.90	11.90	0.00	-5.73	3548.57	106818.90	167.73	0.0
254	1	11 67		1	16.98	10.87	11.90	11.90	0.00	15.94	0.00	107767.50	167.77	0.0
255	1	12 67		1	161.62	142.09	11.90	11.90	0.00	291.81	1713.37	123996.90	168.35	0.0
256	1	1 68		1	1122.84	1014.10	12.50	12.50	0.00	2124.45	2422.98	128810.00	168.50	2006.7
257	1	2 68		1	1035.19	656.10	12.50	12.50	0.00	1678.79	443.33	128810.00	168.50	1671.0
258	1	3 68		1	2643.48	1142.26	12.50	12.50	0.00	3773.24	221.67	128810.00	168.50	3769.6
259	1	4 68		1	1944.35	1273.20	12.50	12.50	0.00	3205.05	0.00	128810.00	168.50	3205.0
260	1	5 68		1	4070.61	3692.84	12.50	12.50	0.00	7750.95	6430.53	205447.50	171.09	6400.0

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
261	1	6	68	1	2624.78	449.94	12.50	12.50	0.00	3062.22	10882.44	128810.00	168.50	4167.25
262	1	7	68	1	344.38	289.74	12.50	12.50	0.00	621.63	13521.67	128810.00	168.50	401.72
263	1	8	68	1	65.35	54.74	12.50	12.50	0.00	107.59	7965.91	127459.60	168.46	0.00
264	1	9	68	1	192.33	169.95	12.50	12.50	0.00	349.78	4425.50	128810.00	168.50	252.71
				SUM =	295561.90	194215.30	2045.40	2045.40	0.00	487731.70	543283.60	36080330.00	44532.91	478756.20
				MAX =	7038.73	6385.51	12.50	12.50	0.00	13412.84	19830.37	483000.00	178.00	9310.36
				MIN =	0.00	0.00	5.90	5.90	0.00	-7.20	-23905.50	76902.09	166.40	0.00
				PMAX=	235.00	235.00	256.00	256.00	1.00	235.00	237.00	140.00	140.00	236.00
				AVG =	1119.55	735.66	7.75	7.75	0.00	1847.47	2057.89	136667.90	168.69	1813.47
				PMIN=	119.00	72.00	1.00	1.00	1.00	119.00	127.00	123.00	123.00	10.00

#USERS.4 USER DESIGNED OUTPUT

SUMMARY BY PERIOD FLOOD= 1

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
CODE=					4.040	7.240	7.300	7.030	7.310	7.090	7.210	7.110	7.220	7.10
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LI OUTFLOW
1	1	10	68	1	129.70	103.08	12.50	12.50	0.00	220.28	0.00	128810.00	168.50	220.28
2	1	11	68	1	336.00	282.78	12.50	12.50	0.00	606.28	3990.00	128810.00	168.50	539.23
3	1	12	68	1	1833.61	1062.86	12.50	12.50	0.00	2883.97	4211.67	128810.00	168.50	2815.48
4	1	1	69	1	679.35	536.30	12.90	12.90	0.00	1202.76	0.00	128810.00	168.50	1202.75
5	1	2	69	1	2999.98	1631.20	12.90	12.90	0.00	4618.28	-2216.67	128810.00	168.50	4658.20
6	1	3	69	1	3455.00	3297.23	12.90	12.90	0.00	6739.33	1371.54	148303.40	169.20	6400.00
7	1	4	69	1	3334.00	2884.90	12.90	12.90	0.00	6206.00	-8665.61	145425.30	169.10	6400.00
8	1	5	69	1	2999.98	1386.04	12.90	12.90	0.00	4373.12	-910.27	128810.00	168.50	4658.14
9	1	6	69	1	3000.00	190.84	12.90	12.90	0.00	3177.94	12413.33	128810.00	168.50	2969.33
10	1	7	69	1	1618.00	10.17	12.90	12.90	0.00	1615.26	13521.67	128810.00	168.50	1395.36
11	1	8	69	1	9.98	0.56	12.90	12.90	0.00	-2.37	10922.90	117741.60	168.15	0.00
12	1	9	69	1	5.00	0.00	12.90	12.90	0.00	-7.90	3425.92	113845.60	168.03	0.00
13	1	10	69	1	5.15	0.07	12.90	12.90	0.00	-7.68	5267.52	108105.80	167.78	0.00
14	1	11	69	1	278.00	189.45	12.90	12.90	0.00	454.55	3666.30	128810.00	168.50	44.99
15	1	12	69	1	551.00	409.54	12.90	12.90	0.00	947.64	1330.00	128810.00	168.50	926.01
16	1	1	70	1	1355.00	1046.14	11.90	11.90	0.00	2389.24	-1551.67	128810.00	168.50	2414.48
17	1	2	70	1	994.00	753.61	11.90	11.90	0.00	1735.71	-443.33	128810.00	168.50	1743.70
18	1	3	70	1	2999.98	1769.11	11.90	11.90	0.00	4757.19	3546.67	128810.00	168.50	4699.51
19	1	4	70	1	2585.41	881.77	11.90	11.90	0.00	3455.27	-10861.67	128810.00	168.50	3637.81
20	1	5	70	1	1067.00	980.67	11.90	11.90	0.00	2035.77	2216.67	128810.00	168.50	1999.72
21	1	6	70	1	330.50	120.49	11.90	11.90	0.00	439.09	11526.67	128810.00	168.50	245.39
22	1	7	70	1	98.30	79.40	11.90	11.90	0.00	165.80	11942.64	127062.20	168.44	0.00
23	1	8	70	1	18.40	8.08	11.90	11.90	0.00	14.58	11316.88	116641.80	168.12	0.00
24	1	9	70	1	12.60	4.60	11.90	11.90	0.00	5.30	9108.65	107848.30	167.77	0.00
25	1	10	70	1	45.00	35.38	11.90	11.90	0.00	68.48	4776.40	107282.80	167.75	0.00
26	1	11	70	1	194.00	157.41	11.90	11.90	0.00	339.51	2998.42	124486.90	168.36	0.00
27	1	12	70	1	176.90	133.03	11.90	11.90	0.00	298.03	-3526.61	128810.00	168.50	285.08
28	1	1	71	1	206.00	142.09	12.90	12.90	0.00	335.19	3990.00	128810.00	168.50	270.30
29	1	2	71	1	334.00	231.24	12.90	12.90	0.00	552.34	0.00	128810.00	168.50	552.34
30	1	3	71	1	415.00	279.99	12.90	12.90	0.00	682.09	4211.67	128810.00	168.50	613.60
31	1	4	71	1	232.00	164.37	12.90	12.90	0.00	383.47	6206.67	128810.00	168.50	279.17
32	1	5	71	1	171.60	85.81	12.90	12.90	0.00	244.51	5763.33	128810.00	168.50	150.78
33	1	6	71	1	16.10	6.55	12.90	12.90	0.00	9.75	10933.26	118456.70	168.17	0.00
34	1	7	71	1	2.70	0.84	12.90	12.90	0.00	-9.36	8731.59	109149.40	167.83	0.00
35	1	8	71	1	128.80	73.27	12.90	12.90	0.00	189.17	7798.89	112982.40	168.00	0.00
36	1	9	71	1	15.10	10.87	12.90	12.90	0.00	13.07	5885.99	107873.80	167.77	0.00
37	1	10	71	1	9.90	5.43	12.90	12.90	0.00	2.43	3509.65	104513.80	167.62	0.00
38	1	11	71	1	65.90	48.06	12.90	12.90	0.00	101.06	2067.11	108460.10	167.80	0.00
39	1	12	71	1	607.00	462.48	12.90	12.90	0.00	1056.58	-1078.84	128810.00	168.50	743.17
40	1	1	72	1	1442.00	1266.24	13.20	13.20	0.00	2695.04	-1551.67	128810.00	168.50	2720.27
41	1	2	72	1	717.00	596.20	13.20	13.20	0.00	1300.00	3768.33	128810.00	168.50	1234.49
42	1	3	72	1	453.00	381.68	13.20	13.20	0.00	821.48	3103.33	128810.00	168.50	771.01
43	1	4	72	1	254.00	162.98	13.20	13.20	0.00	403.78	3546.67	128810.00	168.50	344.18
44	1	5	72	1	204.30	134.15	13.20	13.20	0.00	325.25	6650.00	128810.00	168.50	217.10
45	1	6	72	1	81.20	89.85	13.20	13.20	0.00	157.85	5320.00	128810.00	168.50	68.44
46	1	7	72	1	45.90	45.83	13.20	13.20	0.00	78.53	8165.87	125472.80	168.39	0.00
47	1	8	72	1	7.60	1.39	13.20	13.20	0.00	-4.21	11465.64	113748.50	168.02	0.00
48	1	9	72	1	16.50	4.18	13.20	13.20	0.00	7.48	6108.79	108084.70	167.78	0.00
49	1	10	72	1	110.10	103.78	13.20	13.20	0.00	200.68	2761.04	117663.10	168.15	0.00
50	1	11	72	1	756.00	603.17	13.20	13.20	0.00	1345.97	-1310.61	128810.00	168.50	1180.67
51	1	12	72	1	1360.00	1164.55	13.20	13.20	0.00	2511.35	-443.33	128810.00	168.50	2518.55

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
105	1	6	77	1	166.80	105.03	11.20	11.20	0.00	260.63	9310.00	128810.00	168.50	104.17
106	1	7	77	1	16.70	10.87	11.20	11.20	0.00	16.37	13089.82	116726.50	168.12	0.00
107	1	8	77	1	134.70	171.34	11.20	11.20	0.00	294.84	7404.17	127451.50	168.46	0.00
108	1	9	77	1	122.50	156.02	11.20	11.20	0.00	267.32	6638.19	128810.00	168.50	132.93
109	1	10	77	1	24.10	25.07	11.20	11.20	0.00	37.97	9659.90	121485.10	168.27	0.00
110	1	11	77	1	177.50	100.99	11.20	11.20	0.00	267.29	1317.26	128810.00	168.50	122.06
111	1	12	77	1	529.00	332.93	11.20	11.20	0.00	850.73	1551.67	128810.00	168.50	825.49
112	1	1	78	1	731.00	481.98	13.30	13.30	0.00	1199.68	-2216.67	128810.00	168.50	1235.73
113	1	2	78	1	1001.00	745.26	13.30	13.30	0.00	1732.95	0.00	128810.00	168.50	1732.95
114	1	3	78	1	1349.00	1051.71	13.30	13.30	0.00	2387.41	3990.00	128810.00	168.50	2322.52
115	1	4	78	1	565.00	462.48	13.30	13.30	0.00	1014.18	5763.33	128810.00	168.50	917.32
116	1	5	78	1	754.00	430.44	13.30	13.30	0.00	1171.14	7536.67	128810.00	168.50	1048.57
117	1	6	78	1	110.80	60.32	13.30	13.30	0.00	157.82	11930.25	126270.60	168.42	0.00
118	1	7	78	1	7.30	1.81	13.30	13.30	0.00	-4.19	14255.15	111757.90	167.94	0.00
119	1	8	78	1	6.70	2.23	13.30	13.30	0.00	-4.37	13945.34	97543.80	167.31	0.00
120	1	9	78	1	0.20	0.14	13.30	13.30	0.00	-12.96	5487.43	91285.15	167.03	0.00
121	1	10	78	1	0.00	0.00	13.30	13.30	0.00	-13.30	8877.77	81589.58	166.60	0.00
122	1	11	78	1	26.20	8.22	13.30	13.30	0.00	21.12	-927.75	83774.00	166.70	0.00
123	1	12	78	1	213.00	107.26	13.30	13.30	0.00	306.96	-390.17	103038.70	167.56	0.00
124	1	1	79	1	1911.00	1564.34	13.30	13.30	0.00	3462.04	-2998.74	128810.00	168.50	3091.68
125	1	2	79	1	1441.00	1312.21	13.30	13.30	0.00	2739.91	221.67	128810.00	168.50	2735.91
126	1	3	79	1	2454.00	1989.20	13.30	13.30	0.00	4429.90	1773.33	128810.00	168.50	4401.06
127	1	4	79	1	4162.00	3951.94	13.30	13.30	0.00	8100.64	3304.73	226701.90	171.69	6400.00
128	1	5	79	1	2685.00	2769.28	13.30	13.30	0.00	5440.98	6354.12	161379.30	169.64	6400.00
129	1	6	79	1	1127.00	849.73	13.30	13.30	0.00	1963.43	9555.45	128810.00	168.50	2350.19
130	1	7	79	1	318.00	266.06	13.30	13.30	0.00	570.76	9531.67	128810.00	168.50	415.75
131	1	8	79	1	1295.00	929.13	13.30	13.30	0.00	2210.83	11083.33	128810.00	168.50	2030.58
132	1	9	79	1	1098.00	1310.81	13.30	13.30	0.00	2395.51	7536.67	128810.00	168.50	2268.86
133	1	10	79	1	335.10	359.39	13.30	13.30	0.00	681.19	9088.33	128810.00	168.50	533.39
134	1	11	79	1	716.00	590.63	13.30	13.30	0.00	1293.33	2216.67	128810.00	168.50	1256.08
135	1	12	79	1	1168.00	989.03	13.30	13.30	0.00	2143.73	221.67	128810.00	168.50	2140.13
136	1	1	80	1	2512.00	2230.19	14.10	14.10	0.00	4728.09	-3546.67	128810.00	168.50	4785.77
137	1	2	80	1	2287.00	2145.22	14.10	14.10	0.00	4418.12	443.33	128810.00	168.50	4410.41
138	1	3	80	1	1182.00	937.49	14.10	14.10	0.00	2105.39	-3103.33	128810.00	168.50	2155.86
139	1	4	80	1	2075.00	1746.82	14.10	14.10	0.00	3807.72	1773.33	128810.00	168.50	3777.92
140	1	5	80	1	2010.62	1639.56	14.10	14.10	0.00	3636.08	2660.00	128810.00	168.50	3592.82
141	1	6	80	1	338.00	228.45	14.10	14.10	0.00	552.35	7315.00	128810.00	168.50	429.42
142	1	7	80	1	30.30	19.50	14.10	14.10	0.00	35.70	12680.37	118324.90	168.17	0.00
143	1	8	80	1	5.60	0.14	14.10	14.10	0.00	-8.36	12682.10	105128.70	167.65	0.00
144	1	9	80	1	5.50	0.00	14.10	14.10	0.00	-8.60	8067.61	96549.36	167.27	0.00
145	1	10	80	1	27.70	10.73	14.10	14.10	0.00	24.33	3349.90	94695.23	167.19	0.00
146	1	11	80	1	119.00	58.65	14.10	14.10	0.00	163.55	-602.47	105029.50	167.65	0.00
147	1	12	80	1	174.40	88.32	14.10	14.10	0.00	248.62	2322.95	117993.60	168.16	0.00
148	1	1	81	1	179.10	94.86	14.10	14.10	0.00	259.86	1529.72	128810.00	168.50	59.08
149	1	2	81	1	271.00	153.23	14.10	14.10	0.00	410.13	443.33	128810.00	168.50	402.15
150	1	3	81	1	403.00	249.35	14.10	14.10	0.00	638.25	443.33	128810.00	168.50	631.04
151	1	4	81	1	262.00	186.66	14.10	14.10	0.00	434.56	5985.00	128810.00	168.50	333.98
152	1	5	81	1	1478.00	1018.28	14.10	14.10	0.00	2482.18	-2881.67	128810.00	168.50	2529.05
153	1	6	81	1	1748.00	1334.49	14.10	14.10	0.00	3068.39	3103.33	128810.00	168.50	3016.24
154	1	7	81	1	179.80	140.69	14.10	14.10	0.00	306.39	8645.00	128810.00	168.50	165.80
155	1	8	81	1	25.04	18.94	14.10	14.10	0.00	29.88	6608.50	124038.80	168.35	0.00
156	1	9	81	1	25.10	20.34	14.10	14.10	0.00	31.34	4797.10	121106.40	168.26	0.00

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
53	1	2 73		1	1652.00	1465.44	12.50	12.50	0.00	3104.94	221.67	128810.00	168.50	3100.94
54	1	3 73		1	3224.00	2606.30	12.50	12.50	0.00	5817.80	1108.33	128810.00	168.50	5799.78
55	1	4 73		1	6117.00	5726.62	12.50	12.50	0.00	11831.12	-1263.18	453252.20	177.31	6400.00
56	1	5 73		1	2405.53	1214.70	12.50	12.50	0.00	3607.73	10423.06	271136.60	172.94	6400.00
57	1	6 73		1	2999.98	2230.19	12.50	12.50	0.00	5217.67	4009.46	196772.60	170.82	6400.00
58	1	7 73		1	207.90	140.69	12.50	12.50	0.00	336.09	6357.50	128810.00	168.50	1337.99
59	1	8 73		1	51.40	42.07	12.50	12.50	0.00	80.97	13157.73	120630.90	168.24	0.00
60	1	9 73		1	740.00	792.62	12.50	12.50	0.00	1520.12	2631.55	128810.00	168.50	1338.44
61	1	10 73		1	1283.00	1202.16	12.50	12.50	0.00	2472.66	1108.33	128810.00	168.50	2454.63
62	1	11 73		1	2999.98	1659.06	12.50	12.50	0.00	4646.54	1108.33	128810.00	168.50	4627.92
63	1	12 73		1	3383.00	3068.78	12.50	12.50	0.00	6439.28	0.00	131225.20	168.59	6400.00
64	1	1 74		1	2999.98	2128.50	12.40	12.40	0.00	5116.08	-4450.49	128810.00	168.50	5227.74
65	1	2 74		1	2999.98	1496.08	12.40	12.40	0.00	4483.67	1108.33	128810.00	168.50	4463.71
66	1	3 74		1	2770.22	1046.14	12.40	12.40	0.00	3803.96	2660.00	128810.00	168.50	3760.70
67	1	4 74		1	2999.98	1078.18	12.40	12.40	0.00	4065.76	2881.67	128810.00	168.50	4017.34
68	1	5 74		1	1048.20	745.26	12.40	12.40	0.00	1781.05	5098.33	128810.00	168.50	1698.14
69	1	6 74		1	3373.00	2858.44	12.40	12.40	0.00	6219.04	4433.33	128810.00	168.50	6144.53
70	1	7 74		1	301.07	69.65	12.40	12.40	0.00	358.32	12413.33	128810.00	168.50	156.44
71	1	8 74		1	79.30	36.08	12.40	12.40	0.00	102.98	5763.33	128810.00	168.50	9.25
72	1	9 74		1	3233.89	1235.59	12.40	12.40	0.00	4457.08	443.33	128810.00	168.50	4449.63
73	1	10 74		1	1158.01	487.55	12.40	12.40	0.00	1633.16	4211.67	128810.00	168.50	1564.66
74	1	11 74		1	3220.00	2613.27	12.40	12.40	0.00	5820.87	0.00	128810.00	168.50	5820.87
75	1	12 74		1	2999.98	2118.75	12.40	12.40	0.00	5106.33	-443.33	128810.00	168.50	5113.54
76	1	1 75		1	2999.98	1348.42	13.20	13.20	0.00	4335.21	0.00	128810.00	168.50	4335.21
77	1	2 75		1	3995.00	3319.52	13.20	13.20	0.00	7301.32	-1914.74	180782.20	170.29	6400.00
78	1	3 75		1	2999.98	1606.13	13.20	13.20	0.00	4592.91	239.34	128810.00	168.50	5434.25
79	1	4 75		1	2999.99	1295.49	13.20	13.20	0.00	4282.28	1108.33	128810.00	168.50	4263.65
80	1	5 75		1	2999.97	2409.89	13.20	13.20	0.00	5396.66	2660.00	128810.00	168.50	5353.40
81	1	6 75		1	2999.99	820.48	13.20	13.20	0.00	3807.27	5320.00	128810.00	168.50	3717.86
82	1	7 75		1	3000.00	239.60	13.20	13.20	0.00	3226.39	12413.33	128810.00	168.50	3024.51
83	1	8 75		1	3249.26	61.29	13.20	13.20	0.00	3297.35	10196.67	128810.00	168.50	3131.52
84	1	9 75		1	53.50	22.71	13.20	13.20	0.00	63.01	10111.82	122447.40	168.30	0.00
85	1	10 75		1	19.10	9.05	13.20	13.20	0.00	14.95	6490.87	116876.00	168.12	0.00
86	1	11 75		1	108.80	74.66	13.20	13.20	0.00	170.26	2170.55	124837.10	168.37	0.00
87	1	12 75		1	187.50	128.02	13.20	13.20	0.00	302.32	1102.57	128810.00	168.50	219.77
88	1	1 76		1	687.00	497.30	12.30	12.30	0.00	1172.00	1773.33	128810.00	168.50	1143.16
89	1	2 76		1	662.00	483.37	12.30	12.30	0.00	1133.07	1551.67	128810.00	168.50	1106.10
90	1	3 76		1	1770.00	1260.67	12.30	12.30	0.00	3018.36	221.67	128810.00	168.50	3014.76
91	1	4 76		1	588.00	476.41	12.30	12.30	0.00	1052.11	3103.33	128810.00	168.50	999.95
92	1	5 76		1	779.92	608.74	12.30	12.30	0.00	1376.36	2438.33	128810.00	168.50	1326.71
93	1	6 76		1	325.00	222.88	12.30	12.30	0.00	535.58	5541.67	128810.00	168.50	442.45
94	1	7 76		1	775.00	851.12	12.30	12.30	0.00	1613.82	4433.33	128810.00	168.50	1541.72
95	1	8 76		1	48.50	52.66	12.30	12.30	0.00	88.86	11653.23	122620.40	168.30	0.00
96	1	9 76		1	64.20	56.14	12.30	12.30	0.00	108.04	3720.67	125328.50	168.39	0.00
97	1	10 76		1	62.80	56.56	12.30	12.30	0.00	107.06	1765.26	128810.00	168.50	21.73
98	1	11 76		1	102.70	85.25	12.30	12.30	0.00	175.65	2438.33	128810.00	168.50	134.67
99	1	12 76		1	684.00	572.52	12.30	12.30	0.00	1244.22	-886.67	128810.00	168.50	1253.64
100	1	1 77		1	1062.00	598.99	11.20	11.20	0.00	1649.79	-2216.67	128810.00	168.50	1685.84
101	1	2 77		1	2219.00	2395.96	11.20	11.20	0.00	4603.76	0.00	128810.00	168.50	4603.76
102	1	3 77		1	2896.56	2057.46	11.20	11.20	0.00	4942.82	1773.33	128810.00	168.50	4913.98
103	1	4 77		1	2999.97	2380.64	11.20	11.20	0.00	5369.41	3103.33	128810.00	168.50	5317.26
104	1	5 77		1	1153.17	491.73	11.20	11.20	0.00	1633.70	8423.33	128810.00	168.50	1496.71

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
157	1	10	81	1	242.10	93.47	14.10	14.10	0.00	321.47	-9655.07	128810.00	168.50	353.21
158	1	11	81	1	351.67	179.70	14.10	14.10	0.00	517.27	1773.33	128810.00	168.50	487.47
159	1	12	81	1	307.00	250.74	14.10	14.10	0.00	543.64	2881.67	128810.00	168.50	496.77
160	1	1	82	1	355.00	242.38	14.80	14.80	0.00	582.58	-1773.33	128810.00	168.50	611.42
161	1	2	82	1	862.00	610.13	14.80	14.80	0.00	1457.33	-1330.00	128810.00	168.50	1481.28
162	1	3	82	1	622.00	498.69	14.80	14.80	0.00	1105.89	1995.00	128810.00	168.50	1073.45
163	1	4	82	1	508.00	334.32	14.80	14.80	0.00	827.52	1330.00	128810.00	168.50	805.17
164	1	5	82	1	1689.99	494.52	14.80	14.80	0.00	2169.71	7980.00	128810.00	168.50	2039.93
165	1	6	82	1	1120.80	130.52	14.80	14.80	0.00	1236.52	7315.00	128810.00	168.50	1113.59
166	1	7	82	1	301.02	76.06	14.80	14.80	0.00	362.28	7093.33	128810.00	168.50	246.92
167	1	8	82	1	57.80	8.92	14.80	14.80	0.00	51.92	8148.50	123853.70	168.34	0.00
168	1	9	82	1	5.20	0.00	14.80	14.80	0.00	-9.60	7789.29	115493.10	168.08	0.00
169	1	10	82	1	5.00	0.00	14.80	14.80	0.00	-9.80	-3436.27	118326.80	168.17	0.00
170	1	11	82	1	81.30	49.31	14.80	14.80	0.00	115.81	-5247.06	128810.00	168.50	27.82
171	1	12	82	1	2434.91	1316.39	14.80	14.80	0.00	3736.49	-13078.33	128810.00	168.50	3949.19
172	1	1	83	1	898.00	670.03	15.60	15.60	0.00	1552.43	1995.00	128810.00	168.50	1519.99
173	1	2	83	1	2686.61	2004.53	15.60	15.60	0.00	4675.54	-11305.00	128810.00	168.50	4879.09
174	1	3	83	1	2999.98	1706.43	15.60	15.60	0.00	4690.81	-221.67	128810.00	168.50	4694.41
175	1	4	83	1	972.06	755.01	15.60	15.60	0.00	1711.47	4211.67	128810.00	168.50	1640.69
176	1	5	83	1	790.00	582.27	15.60	15.60	0.00	1356.67	-1995.00	128810.00	168.50	1389.12
177	1	6	83	1	313.00	270.24	15.60	15.60	0.00	567.64	2438.33	128810.00	168.50	526.67
178	1	7	83	1	224.90	107.12	15.60	15.60	0.00	316.42	9310.00	128810.00	168.50	165.01
179	1	8	83	1	23.30	3.62	15.60	15.60	0.00	11.32	8989.76	120516.40	168.24	0.00
180	1	9	83	1	5.20	0.14	15.60	15.60	0.00	-10.26	6231.36	113674.50	168.02	0.00
181	1	10	83	1	5.00	0.00	15.60	15.60	0.00	-10.60	5053.53	107969.20	167.78	0.00
182	1	11	83	1	27.40	12.26	15.60	15.60	0.00	24.06	-3574.30	112975.10	168.00	0.00
183	1	12	83	1	552.00	514.02	15.60	15.60	0.00	1050.42	-8248.89	128810.00	168.50	927.04
184	1	1	84	1	298.00	195.02	16.40	16.40	0.00	476.62	886.67	128810.00	168.50	462.20
185	1	2	84	1	960.00	802.37	16.40	16.40	0.00	1745.97	-3546.67	128810.00	168.50	1807.63
186	1	3	84	1	1127.00	859.48	16.40	16.40	0.00	1970.08	221.67	128810.00	168.50	1966.48
187	1	4	84	1	658.00	495.91	16.40	16.40	0.00	1137.51	7315.00	128810.00	168.50	1014.58
188	1	5	84	1	129.50	102.66	16.40	16.40	0.00	215.76	5541.67	128810.00	168.50	125.64
189	1	6	84	1	27.40	31.62	16.40	16.40	0.00	42.62	5520.04	125826.10	168.41	0.00
190	1	7	84	1	6.50	7.66	16.40	16.40	0.00	-2.24	5024.12	120664.40	168.24	0.00
191	1	8	84	1	2.30	0.98	16.40	16.40	0.00	-13.12	7296.22	112561.10	167.98	0.00
192	1	9	84	1	0.10	0.14	16.40	16.40	0.00	-16.16	3780.04	107819.40	167.77	0.00
					SUM =	196230.60	132308.90	2557.50	2557.50	0.00	325982.00	669020.10	24665910.00	32346.38	315058.50
					MAX =	6117.00	5726.62	16.40	16.40	0.00	11831.12	14255.15	453252.20	177.31	6400.00
					MIN =	0.00	0.00	11.20	11.20	0.00	-16.16	-13078.33	81589.58	166.60	0.00
					PMAX=	55.00	55.00	184.00	184.00	1.00	55.00	118.00	55.00	55.00	6.00
					AVG =	1022.03	689.11	13.32	13.32	0.00	1697.82	3484.48	128468.30	168.47	1640.93
					PMIN=	121.00	12.00	100.00	100.00	1.00	192.00	171.00	121.00	121.00	11.00

APPENDIX B

HEC-5 Model Results for
Caddo Lake With Proposed
Cypress Basin Conditions
(With Little Cypress Reservoir)

#USERS.6 USER DESIGNED OUTPUT

SUMMARY BY PERIOD FLOOD= 1

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
CODE=					4.040	7.240	7.300	7.030	7.310	7.090	7.210	7.110	7.220	7.100
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
1	1	10	46	1	45.57	57.25	5.90	5.90	0.00	96.92	4876.67	128810.00	168.50	17.61
2	1	11	46	1	2999.99	2067.21	5.90	5.90	0.00	5061.30	-10196.67	128810.00	168.50	5232.66
3	1	12	46	1	2999.99	1803.94	5.90	5.90	0.00	4798.03	221.67	128810.00	168.50	4794.42
4	1	1	47	1	2999.99	1600.56	5.90	5.90	0.00	4594.65	-3546.67	128810.00	168.50	4652.33
5	1	2	47	1	1334.92	968.14	5.90	5.90	0.00	2297.15	443.33	128810.00	168.50	2289.17
6	1	3	47	1	2723.67	1799.76	5.90	5.90	0.00	4517.53	-5098.33	128810.00	168.50	4600.44
7	1	4	47	1	2927.88	1757.97	5.90	5.90	0.00	4679.94	-1551.67	128810.00	168.50	4706.02
8	1	5	47	1	1382.71	1186.84	5.90	5.90	0.00	2563.65	-2438.33	128810.00	168.50	2603.31
9	1	6	47	1	176.96	292.53	5.90	5.90	0.00	463.59	7980.00	128810.00	168.50	329.49
10	1	7	47	1	48.87	46.67	5.90	5.90	0.00	89.63	12303.07	122018.20	168.29	0.00
11	1	8	47	1	33.62	12.26	5.90	5.90	0.00	39.98	10553.71	113922.90	168.03	0.00
12	1	9	47	1	35.62	24.93	5.90	5.90	0.00	54.65	6358.19	110816.60	167.90	0.00
13	1	10	47	1	26.89	16.58	5.90	5.90	0.00	37.57	6470.02	106656.50	167.72	0.00
14	1	11	47	1	72.79	119.24	5.90	5.90	0.00	186.13	-848.64	118580.80	168.18	0.00
15	1	12	47	1	2314.75	1450.11	5.90	5.90	0.00	3758.96	-4155.32	128810.00	168.50	3660.18
16	1	1	48	1	1959.88	1158.98	6.00	6.00	0.00	3112.86	-6428.33	128810.00	168.50	3217.40
17	1	2	48	1	2999.99	2635.56	6.00	6.00	0.00	5629.54	-5541.67	128810.00	168.50	5725.88
18	1	3	48	1	3000.00	2731.67	6.00	6.00	0.00	5725.67	-1330.00	128810.00	168.50	5747.30
19	1	4	48	1	3000.00	848.34	6.00	6.00	0.00	3842.33	2881.67	128810.00	168.50	3793.91
20	1	5	48	1	2999.99	2167.51	6.00	6.00	0.00	5161.50	-3103.33	128810.00	168.50	5211.97
21	1	6	48	1	2513.02	210.34	6.00	6.00	0.00	2717.36	8423.33	128810.00	168.50	2575.80
22	1	7	48	1	77.05	64.50	6.00	6.00	0.00	135.55	11044.06	126100.70	168.41	0.00
23	1	8	48	1	30.04	4.46	6.00	6.00	0.00	28.50	13861.46	113991.50	168.03	0.00
24	1	9	48	1	24.23	0.14	6.00	6.00	0.00	18.37	11278.15	103806.40	167.59	0.00
25	1	10	48	1	19.47	0.42	6.00	6.00	0.00	13.89	5261.59	99398.64	167.40	0.00
26	1	11	48	1	53.34	76.89	6.00	6.00	0.00	124.24	-4525.55	111316.80	167.93	0.00
27	1	12	48	1	76.17	125.51	6.00	6.00	0.00	195.68	429.78	122919.10	168.31	0.00
28	1	1	49	1	345.61	612.92	6.20	6.20	0.00	952.33	-9458.23	128810.00	168.50	1010.35
29	1	2	49	1	1528.09	1271.81	6.20	6.20	0.00	2793.70	-2438.33	128810.00	168.50	2837.60
30	1	3	49	1	1392.19	1146.44	6.20	6.20	0.00	2532.43	-886.67	128810.00	168.50	2546.85
31	1	4	49	1	2392.12	1757.97	6.20	6.20	0.00	4143.88	-4876.67	128810.00	168.50	4225.84
32	1	5	49	1	953.77	1023.85	6.20	6.20	0.00	1971.43	3990.00	128810.00	168.50	1906.54
33	1	6	49	1	86.60	139.30	6.20	6.20	0.00	219.70	443.33	128810.00	168.50	212.25
34	1	7	49	1	225.10	430.44	6.20	6.20	0.00	649.34	-3990.00	128810.00	168.50	714.23
35	1	8	49	1	138.66	240.99	6.20	6.20	0.00	373.45	5541.67	128810.00	168.50	283.32
36	1	9	49	1	103.49	172.73	6.20	6.20	0.00	270.02	5320.00	128810.00	168.50	160.82
37	1	10	49	1	2999.99	1292.70	6.20	6.20	0.00	4286.50	-8201.67	128810.00	168.50	4413.88
38	1	11	49	1	1824.29	1259.27	6.20	6.20	0.00	3077.36	6206.67	128810.00	168.50	2973.06
39	1	12	49	1	672.73	504.27	6.20	6.20	0.00	1170.79	-443.33	128810.00	168.50	1175.00
40	1	1	50	1	3575.09	3366.88	6.30	6.30	0.00	6935.67	-8971.18	170718.80	169.95	6400.00
41	1	2	50	1	4212.40	3974.23	6.30	6.30	0.00	8180.33	-7027.30	276622.00	173.09	6400.00
42	1	3	50	1	3000.00	1057.29	6.30	6.30	0.00	4050.98	2164.87	130019.60	168.54	6400.00
43	1	4	50	1	3000.00	695.11	6.30	6.30	0.00	3688.80	-1776.77	128810.00	168.50	3738.99
44	1	5	50	1	3716.16	3534.04	6.30	6.30	0.00	7243.90	-5545.55	186245.70	170.47	6400.00
45	1	6	50	1	3000.00	802.37	6.30	6.30	0.00	3796.06	4340.00	128810.00	168.50	4688.35
46	1	7	50	1	3000.00	221.49	6.30	6.30	0.00	3215.19	2660.00	128810.00	168.50	3171.93
47	1	8	50	1	3000.00	243.77	6.30	6.30	0.00	3237.47	4876.67	128810.00	168.50	3158.16
48	1	9	50	1	2999.99	1281.56	6.30	6.30	0.00	4275.25	-5541.67	128810.00	168.50	4368.38
49	1	10	50	1	342.60	235.42	6.30	6.30	0.00	571.72	4433.33	128810.00	168.50	493.82
50	1	11	50	1	114.52	210.74	6.30	6.30	0.00	319.47	2103.33	128810.00	168.50	261.53

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EDP STOR	CADDO LA EDP ELEV	CADDO LA OUTFLOW
53	1	2 51		1	2999.99	1693.89	6.50	6.50	0.00	4687.38	-2881.67	128810.00	168.50	4739.27
54	1	3 51		1	1793.87	1115.79	6.50	6.50	0.00	2903.16	0.00	128810.00	168.50	2903.16
55	1	4 51		1	654.01	764.76	6.50	6.50	0.00	1412.26	4211.67	128810.00	168.50	1341.49
56	1	5 51		1	781.11	885.95	6.50	6.50	0.00	1666.33	4433.33	128810.00	168.50	1388.95
57	1	6 51		1	105.79	181.09	6.50	6.50	0.00	280.38	2881.67	128810.00	168.50	231.95
58	1	7 51		1	44.58	37.33	6.50	6.50	0.00	75.41	6818.18	124628.80	166.37	0.00
59	1	8 51		1	30.23	4.88	6.50	6.50	0.00	28.61	15287.75	111100.10	167.92	0.00
60	1	9 51		1	109.25	185.27	6.50	6.50	0.00	288.01	-3413.31	128810.00	168.50	81.37
61	1	10 51		1	28.94	21.03	6.50	6.50	0.00	43.47	7052.70	124430.20	168.36	0.00
62	1	11 51		1	64.34	100.85	6.50	6.50	0.00	158.70	881.39	128810.00	168.50	70.28
63	1	12 51		1	146.47	278.60	6.50	6.50	0.00	418.57	-1773.33	128810.00	168.50	447.41
64	1	1 52		1	211.62	422.08	6.60	6.60	0.00	627.10	-2660.00	128810.00	168.50	670.36
65	1	2 52		1	317.75	653.32	6.60	6.60	0.00	964.47	-3990.00	128810.00	168.50	1033.83
66	1	3 52		1	417.42	870.63	6.60	6.60	0.00	1281.44	-1773.33	128810.00	168.50	1310.28
67	1	4 52		1	2999.99	1893.09	6.60	6.60	0.00	4886.48	-4211.67	128810.00	168.50	4957.26
68	1	5 52		1	2427.90	924.95	6.60	6.60	0.00	3346.26	-1330.00	128810.00	168.50	3367.89
69	1	6 52		1	499.63	675.60	6.60	6.60	0.00	1168.64	8423.33	128810.00	168.50	1027.08
70	1	7 52		1	35.62	17.83	6.60	6.60	0.00	46.85	6617.50	125073.50	168.38	0.00
71	1	8 52		1	31.06	6.69	6.60	6.60	0.00	31.15	15520.04	111468.80	167.93	0.00
72	1	9 52		1	24.17	0.00	6.60	6.60	0.00	17.57	13767.46	98746.58	167.37	0.00
73	1	10 52		1	19.28	0.00	6.60	6.60	0.00	12.68	10937.67	88588.38	166.92	0.00
74	1	11 52		1	27.50	20.62	6.60	6.60	0.00	41.51	-2703.40	93762.08	167.14	0.00
75	1	12 52		1	166.30	321.78	6.60	6.60	0.00	481.49	-3360.82	126728.90	168.43	0.00
76	1	1 53		1	338.28	697.89	6.80	6.80	0.00	1029.37	-442.13	128810.00	168.50	1002.72
77	1	2 53		1	413.06	860.87	6.80	6.80	0.00	1267.14	-1330.00	128810.00	168.50	1291.09
78	1	3 53		1	1016.67	1607.52	6.80	6.80	0.00	2617.39	-3990.00	128810.00	168.50	2682.28
79	1	4 53		1	677.19	631.03	6.80	6.80	0.00	1301.41	-3990.00	128810.00	168.50	1368.47
80	1	5 53		1	5288.79	4966.04	6.80	6.80	0.00	10248.04	-10951.67	376371.60	175.55	6400.00
81	1	6 53		1	2593.05	161.59	6.80	6.80	0.00	2747.84	14403.37	144646.40	169.08	6400.00
82	1	7 53		1	167.70	261.88	6.80	6.80	0.00	422.78	-1136.46	128810.00	168.50	698.82
83	1	8 53		1	95.80	147.66	6.80	6.80	0.00	236.66	8866.67	128810.00	168.50	92.46
84	1	9 53		1	68.43	96.40	6.80	6.80	0.00	158.03	7536.67	128810.00	168.50	131.37
85	1	10 53		1	20.30	2.23	6.80	6.80	0.00	15.73	8342.09	121435.10	168.27	0.00
86	1	11 53		1	69.33	111.72	6.80	6.80	0.00	174.25	0.00	128810.00	168.50	50.31
87	1	12 53		1	289.13	589.24	6.80	6.80	0.00	871.57	-5320.00	128810.00	168.50	958.09
88	1	1 54		1	913.02	887.34	7.00	7.00	0.00	1793.36	-4211.67	128810.00	168.50	1861.86
89	1	2 54		1	443.43	795.40	7.00	7.00	0.00	1231.83	2660.00	128810.00	168.50	1183.34
90	1	3 54		1	236.01	383.08	7.00	7.00	0.00	612.09	3103.33	128810.00	168.50	561.62
91	1	4 54		1	366.33	468.05	7.00	7.00	0.00	827.38	443.33	128810.00	168.50	819.93
92	1	5 54		1	1322.27	1064.25	7.00	7.00	0.00	2379.52	-8866.67	128810.00	168.50	2523.72
93	1	6 54		1	255.39	465.26	7.00	7.00	0.00	714.53	11083.33	128810.00	168.50	528.29
94	1	7 54		1	30.12	5.85	7.00	7.00	0.00	28.97	15734.54	113857.00	168.03	0.00
95	1	8 54		1	27.99	0.00	7.00	7.00	0.00	20.99	17116.89	98030.91	167.33	0.00
96	1	9 54		1	24.17	0.00	7.00	7.00	0.00	17.17	13928.92	85123.40	166.76	0.00
97	1	10 54		1	19.53	0.56	7.00	7.00	0.00	13.09	-1889.18	87817.45	166.38	0.00
98	1	11 54		1	85.20	146.25	7.00	7.00	0.00	224.46	-392.45	101566.60	167.49	0.00
99	1	12 54		1	102.97	183.88	7.00	7.00	0.00	279.85	0.00	118774.20	168.16	0.00
100	1	1 55		1	170.04	331.53	7.10	7.10	0.00	494.47	-1093.79	128810.00	168.50	349.05
101	1	2 55		1	493.67	1036.39	7.10	7.10	0.00	1522.95	-5550.00	128810.00	168.50	1542.70
102	1	3 55		1	1138.65	1894.48	7.10	7.10	0.00	3025.23	-886.67	128810.00	168.50	3040.55
103	1	4 55		1	1727.10	1712.00	7.10	7.10	0.00	3432.00	-1551.67	128810.00	168.50	3458.07
104	1	5 55		1	257.14	352.43	7.10	7.10	0.00	603.47	-1773.33	128810.00	168.50	631.31

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
105	1	6	55	1	73.87	111.58	7.10	7.10	0.00	178.35	8201.67	128810.00	168.50	40.51
106	1	7	55	1	58.27	67.14	7.10	7.10	0.00	118.31	6650.00	128810.00	168.50	10.16
107	1	8	55	1	124.59	210.34	7.10	7.10	0.00	327.83	-1330.00	128810.00	168.50	349.46
108	1	9	55	1	78.03	117.29	7.10	7.10	0.00	188.22	2881.67	128810.00	168.50	139.79
109	1	10	55	1	52.60	72.58	7.10	7.10	0.00	118.08	10375.89	125694.70	168.40	0.00
110	1	11	55	1	28.20	22.15	7.10	7.10	0.00	43.25	7427.41	120840.90	168.25	0.00
111	1	12	55	1	64.14	99.32	7.10	7.10	0.00	156.37	2191.98	128263.60	168.48	0.00
112	1	1	56	1	93.28	164.37	7.20	7.20	0.00	250.45	-221.51	128810.00	168.50	245.17
113	1	2	56	1	512.22	1076.79	7.20	7.20	0.00	1581.81	-7536.67	128810.00	168.50	1712.83
114	1	3	56	1	196.08	388.65	7.20	7.20	0.00	577.53	2216.67	128810.00	168.50	541.48
115	1	4	56	1	112.00	203.38	7.20	7.20	0.00	308.18	2438.33	128810.00	168.50	267.20
116	1	5	56	1	404.64	839.98	7.20	7.20	0.00	1237.42	-1773.33	128810.00	168.50	1266.26
117	1	6	56	1	28.58	12.95	7.20	7.20	0.00	34.33	7483.04	123369.80	168.33	0.00
118	1	7	56	1	22.76	0.70	7.20	7.20	0.00	16.25	13326.21	111042.90	167.91	0.00
119	1	8	56	1	22.99	0.00	7.20	7.20	0.00	15.79	11941.31	100072.70	167.43	0.00
120	1	9	56	1	19.17	0.00	7.20	7.20	0.00	11.97	9847.44	90937.25	167.02	0.00
121	1	10	56	1	14.28	0.00	7.20	7.20	0.00	7.08	4962.79	86409.60	166.82	0.00
122	1	11	56	1	13.03	0.00	7.20	7.20	0.00	5.83	2443.12	84313.41	166.73	0.00
123	1	12	56	1	13.85	0.70	7.20	7.20	0.00	7.35	1492.31	83273.06	166.68	0.00
124	1	1	57	1	18.10	11.56	7.10	7.10	0.00	22.56	-186.78	84847.20	166.75	0.00
125	1	2	57	1	121.48	236.81	7.10	7.10	0.00	351.19	-3559.06	107910.60	167.77	0.00
126	1	3	57	1	243.42	491.73	7.10	7.10	0.00	728.05	-3880.94	128810.00	168.50	451.27
127	1	4	57	1	2682.44	4375.41	7.10	7.10	0.00	7050.75	-20544.84	188077.60	170.53	6400.00
128	1	5	57	1	4190.57	3988.16	7.10	7.10	0.00	8171.63	-290.89	297303.20	173.67	6400.00
129	1	6	57	1	3415.42	3279.12	7.10	7.10	0.00	6687.44	-5196.32	319603.50	174.25	6400.00
130	1	7	57	1	1985.34	189.45	7.10	7.10	0.00	2167.69	10410.63	128810.00	168.50	5101.30
131	1	8	57	1	61.55	29.53	7.10	7.10	0.00	83.99	7950.92	126023.30	168.41	0.00
132	1	9	57	1	37.79	29.67	7.10	7.10	0.00	60.36	4396.35	125218.70	168.39	0.00
133	1	10	57	1	547.95	855.30	7.10	7.10	0.00	1396.15	-10810.65	128810.00	168.50	1513.56
134	1	11	57	1	3710.60	3773.64	7.10	7.10	0.00	7477.14	-7866.05	200771.30	170.95	6400.00
135	1	12	57	1	2999.99	1267.63	7.10	7.10	0.00	4260.52	1474.88	128810.00	168.50	5406.86
136	1	1	58	1	2999.99	2283.13	7.50	7.50	0.00	5275.62	-2881.67	128810.00	168.50	5322.48
137	1	2	58	1	2999.99	1158.98	7.50	7.50	0.00	4151.47	221.67	128810.00	168.50	4147.48
138	1	3	58	1	2348.95	1110.22	7.50	7.50	0.00	3451.67	221.67	128810.00	168.50	3448.07
139	1	4	58	1	3025.55	2865.40	7.50	7.50	0.00	5883.46	-8201.67	128810.00	168.50	5021.29
140	1	5	58	1	6196.87	5867.32	7.50	7.50	0.00	12056.68	-643.96	477275.00	177.87	6400.00
141	1	6	58	1	3000.00	692.32	7.50	7.50	0.00	3684.82	361.80	315346.30	174.15	6400.00
142	1	7	58	1	3000.00	800.97	7.50	7.50	0.00	3793.47	10238.39	144836.30	169.08	6400.00
143	1	8	58	1	3000.00	91.24	7.50	7.50	0.00	3083.74	5911.34	128810.00	168.50	3248.24
144	1	9	58	1	994.39	250.74	7.50	7.50	0.00	1237.63	-4876.67	128810.00	168.50	1319.58
145	1	10	58	1	322.40	278.60	7.50	7.50	0.00	593.50	4211.67	128810.00	168.50	585.00
146	1	11	58	1	608.97	192.33	7.50	7.50	0.00	793.70	2216.67	128810.00	168.50	756.45
147	1	12	58	1	174.62	339.89	7.50	7.50	0.00	507.01	3990.00	128810.00	168.50	442.12
148	1	1	59	1	164.32	320.39	7.60	7.60	0.00	477.71	3546.67	128810.00	168.50	420.03
149	1	2	59	1	1305.55	1241.16	7.60	7.60	0.00	2539.11	-3103.33	128810.00	168.50	2594.99
150	1	3	59	1	2109.62	1316.39	7.60	7.60	0.00	3418.40	1551.67	128810.00	168.50	3393.17
151	1	4	59	1	2999.99	2358.35	7.60	7.60	0.00	5350.74	-2660.00	128810.00	168.50	5395.44
152	1	5	59	1	1594.62	1530.91	7.60	7.60	0.00	3117.92	-7093.33	128810.00	168.50	3233.28
153	1	6	59	1	894.80	973.71	7.60	7.60	0.00	1860.91	0.00	128810.00	168.50	1860.91
154	1	7	59	1	165.14	256.31	7.60	7.60	0.00	413.85	-1773.33	128810.00	168.50	442.59
155	1	8	59	1	89.98	134.98	7.60	7.60	0.00	217.36	6650.00	129810.00	168.50	109.21
156	1	9	59	1	42.20	39.35	7.60	7.60	0.00	73.33	4211.67	128810.00	168.50	3.11

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
157	1	10	59	1	57.91	84.14	7.60	7.60	0.00	134.45	4433.33	128810.00	168.50	62.35
158	1	11	59	1	73.17	120.08	7.60	7.60	0.00	185.65	3546.67	128810.00	168.50	126.05
159	1	12	59	1	405.55	842.77	7.60	7.60	0.00	1240.72	-5541.67	128810.00	168.50	1330.84
160	1	1	60	1	2999.99	2391.78	7.60	7.60	0.00	5384.17	-2438.33	128810.00	168.50	5423.83
161	1	2	60	1	2999.99	1280.17	7.60	7.60	0.00	4272.56	-1551.67	128810.00	168.50	4299.54
162	1	3	60	1	2830.09	2033.78	7.60	7.60	0.00	4856.27	886.67	128810.00	168.50	4841.35
163	1	4	60	1	277.48	417.90	7.60	7.60	0.00	687.78	4433.33	128810.00	168.50	613.38
164	1	5	60	1	145.57	275.81	7.60	7.60	0.00	413.78	7093.33	128810.00	168.50	298.42
165	1	6	60	1	99.39	167.16	7.60	7.60	0.00	258.95	3990.00	128810.00	168.50	191.90
166	1	7	60	1	64.15	79.96	7.60	7.60	0.00	136.51	8861.25	128342.70	168.49	0.00
167	1	8	60	1	31.32	7.24	7.60	7.60	0.00	30.96	7690.14	122556.40	168.30	0.00
168	1	9	60	1	41.95	38.73	7.60	7.60	0.00	73.07	1750.35	125154.40	168.38	0.00
169	1	10	60	1	92.84	160.20	7.60	7.60	0.00	245.44	3529.71	128810.00	168.50	128.53
170	1	11	60	1	171.56	334.32	7.60	7.60	0.00	498.28	1108.33	128810.00	168.50	479.55
171	1	12	60	1	4059.89	4723.66	7.60	7.60	0.00	8775.95	-14222.92	289126.70	173.44	6400.00
172	1	1	61	1	3000.00	2050.50	7.10	7.10	0.00	5043.40	-2940.84	208652.00	171.18	6400.00
173	1	2	61	1	3000.00	2058.85	7.10	7.10	0.00	5051.75	-2004.97	135778.10	168.76	6400.00
174	1	3	61	1	3000.00	2221.83	7.10	7.10	0.00	5214.73	-2689.70	128810.00	168.50	5371.80
175	1	4	61	1	3000.00	2092.29	7.10	7.10	0.00	5085.19	5098.33	128810.00	168.50	4999.51
176	1	5	61	1	387.99	309.25	7.10	7.10	0.00	690.13	5541.67	128810.00	168.50	600.01
177	1	6	61	1	881.23	463.87	7.10	7.10	0.00	1338.00	-6871.67	128810.00	168.50	1453.48
178	1	7	61	1	785.52	930.52	7.10	7.10	0.00	1708.95	1551.67	128810.00	168.50	1683.71
179	1	8	61	1	61.45	72.85	7.10	7.10	0.00	127.20	10819.08	125812.40	168.41	0.00
180	1	9	61	1	91.33	146.25	7.10	7.10	0.00	230.50	3753.56	128810.00	168.50	117.04
181	1	10	61	1	92.84	160.20	7.10	7.10	0.00	245.94	4876.67	128810.00	168.50	166.53
182	1	11	61	1	224.65	449.94	7.10	7.10	0.00	667.49	-1773.33	128810.00	168.50	697.29
183	1	12	61	1	2264.21	2145.22	7.10	7.10	0.00	4402.33	-2438.33	128810.00	168.50	4441.98
184	1	1	62	1	2660.28	1601.95	8.00	8.00	0.00	4254.23	-5541.67	128810.00	168.50	4344.36
185	1	2	62	1	2459.86	1698.07	8.00	8.00	0.00	4149.93	-221.67	128810.00	168.50	4153.92
186	1	3	62	1	2818.12	2061.64	8.00	8.00	0.00	4871.76	1551.67	128810.00	168.50	4846.53
187	1	4	62	1	1643.22	1057.29	8.00	8.00	0.00	2692.51	-3768.33	128810.00	168.50	2755.34
188	1	5	62	1	979.41	1054.50	8.00	8.00	0.00	2025.91	4876.67	128810.00	168.50	1946.50
189	1	6	62	1	108.35	186.66	8.00	8.00	0.00	287.01	221.67	128810.00	168.50	283.39
190	1	7	62	1	68.31	89.01	8.00	8.00	0.00	149.33	10183.31	127808.50	168.47	0.00
191	1	8	62	1	34.84	14.91	8.00	8.00	0.00	41.74	13510.63	116864.60	168.12	0.00
192	1	9	62	1	52.25	61.15	8.00	8.00	0.00	105.40	3448.94	119687.50	168.21	0.00
193	1	10	62	1	77.43	126.62	8.00	8.00	0.00	196.05	2628.26	128810.00	168.50	4.34
194	1	11	62	1	93.51	164.37	8.00	8.00	0.00	249.89	-443.33	128810.00	168.50	257.34
195	1	12	62	1	156.07	299.49	8.00	8.00	0.00	447.56	1551.67	128810.00	168.50	423.33
196	1	1	63	1	178.36	349.64	8.50	8.50	0.00	519.50	886.67	128810.00	168.50	505.15
197	1	2	63	1	150.15	288.35	8.50	8.50	0.00	430.00	1330.00	128810.00	168.50	406.15
198	1	3	63	1	231.91	466.65	8.50	8.50	0.00	690.06	1330.00	128810.00	168.50	668.43
199	1	4	63	1	223.31	445.76	8.50	8.50	0.00	660.57	-5320.00	128810.00	168.50	749.37
200	1	5	63	1	1286.16	1359.57	8.50	8.50	0.00	2637.23	3768.33	128810.00	168.50	2575.34
201	1	6	63	1	64.82	48.34	8.50	8.50	0.00	104.66	4876.67	128810.00	168.50	83.71
202	1	7	63	1	33.45	13.09	8.50	8.50	0.00	38.04	7921.74	123227.50	168.32	0.11
203	1	8	63	1	28.53	1.39	8.50	8.50	0.00	21.53	11421.63	113129.40	168.00	0.11
204	1	9	63	1	24.17	0.00	8.50	8.50	0.00	15.67	6306.79	107754.80	167.77	0.11
205	1	10	63	1	19.28	0.00	8.50	8.50	0.00	10.78	11966.01	96451.41	167.25	0.11
206	1	11	63	1	18.67	1.39	8.50	8.50	0.00	11.56	2755.19	94383.27	167.17	0.11
207	1	12	63	1	40.41	47.54	8.50	8.50	0.00	79.55	-1590.56	100863.50	167.46	0.11
208	1	1	64	1	43.57	56.14	8.40	8.40	0.00	91.31	3244.28	103225.70	167.57	0.10

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO L OUTFLOW
209	1	2	64	1	76.26	127.46	8.40	8.40	0.00	195.32	-418.00	114888.90	168.06	0.00
210	1	3	64	1	173.69	339.89	8.40	8.40	0.00	505.18	-1741.05	128810.00	168.50	307.10
211	1	4	64	1	137.59	259.10	8.40	8.40	0.00	388.29	-3546.67	128810.00	168.50	447.89
212	1	5	64	1	121.90	224.27	8.40	8.40	0.00	337.77	1773.33	128810.00	168.50	308.33
213	1	6	64	1	29.98	16.02	8.40	8.40	0.00	37.60	8790.68	122256.90	168.29	0.00
214	1	7	64	1	27.56	0.28	8.40	8.40	0.00	19.44	13711.28	109741.10	167.86	0.00
215	1	8	64	1	36.63	18.81	8.40	8.40	0.00	47.03	5420.47	107212.70	167.74	0.00
216	1	9	64	1	39.52	33.43	8.40	8.40	0.00	64.55	4144.42	106909.30	167.73	0.00
217	1	10	64	1	37.51	39.70	8.40	8.40	0.00	68.81	8414.30	102726.00	167.54	0.00
218	1	11	64	1	27.10	30.65	8.40	8.40	0.00	49.35	2240.45	103422.10	167.57	0.00
219	1	12	64	1	119.72	231.24	8.40	8.40	0.00	342.56	-2351.08	126836.80	168.44	0.00
220	1	1	65	1	232.09	466.65	8.90	8.90	0.00	689.85	-3758.61	128810.00	168.50	718.88
221	1	2	65	1	649.75	1376.28	8.90	8.90	0.00	2017.14	-6650.00	128810.00	168.50	2136.88
222	1	3	65	1	435.97	911.02	8.90	8.90	0.00	1338.09	-2660.00	128810.00	168.50	1381.35
223	1	4	65	1	286.00	582.27	8.90	8.90	0.00	859.37	4876.67	128810.00	168.50	777.42
224	1	5	65	1	420.64	874.80	8.90	8.90	0.00	1286.54	-7980.00	128810.00	168.50	1416.32
225	1	6	65	1	412.20	848.34	8.90	8.90	0.00	1251.64	3103.33	128810.00	168.50	1199.49
226	1	7	65	1	53.54	56.83	8.90	8.90	0.00	101.47	14257.24	120792.00	168.25	0.00
227	1	8	65	1	28.18	0.42	8.90	8.90	0.00	19.70	11346.23	110657.30	167.90	0.00
228	1	9	65	1	25.70	3.34	8.90	8.90	0.00	20.14	4595.97	107259.90	167.74	0.00
229	1	10	65	1	20.43	2.51	8.90	8.90	0.00	14.04	8366.57	99756.38	167.41	0.00
230	1	11	65	1	18.22	0.42	8.90	8.90	0.00	9.74	3984.29	96351.66	167.25	0.00
231	1	12	65	1	29.79	24.52	8.90	8.90	0.00	45.41	-1396.94	100540.80	167.45	0.00
232	1	1	66	1	42.73	65.19	11.40	11.40	0.00	96.52	-2668.23	109144.00	167.83	0.00
233	1	2	66	1	109.32	210.34	11.40	11.40	0.00	308.27	1503.54	124761.00	168.37	0.00
234	1	3	66	1	76.58	139.30	11.40	11.40	0.00	204.48	3527.89	128810.00	168.50	81.25
235	1	4	66	1	4157.84	6385.51	11.40	11.40	0.00	10531.95	7049.75	367632.10	175.35	6400.00
236	1	5	66	1	4655.66	4403.27	11.40	11.40	0.00	9047.54	-3740.08	483000.00	178.00	7232.11
237	1	6	66	1	2074.45	94.45	11.40	11.40	0.00	2157.50	19777.48	210772.30	171.24	6400.00
238	1	7	66	1	52.04	10.03	11.40	11.40	0.00	50.67	13199.77	128810.00	168.50	1168.97
239	1	8	66	1	35.29	15.88	11.40	11.40	0.00	39.77	9010.30	122244.80	168.29	0.00
240	1	9	66	1	45.85	47.22	11.40	11.40	0.00	81.67	2186.35	124918.50	168.38	0.00
241	1	10	66	1	31.05	25.63	11.40	11.40	0.00	45.28	5031.45	122671.10	168.31	0.00
242	1	11	66	1	41.00	50.01	11.40	11.40	0.00	79.60	0.00	127408.00	168.46	0.00
243	1	12	66	1	66.32	104.06	11.40	11.40	0.00	158.98	442.52	128810.00	168.50	128.98
244	1	1	67	1	104.15	188.06	11.90	11.90	0.00	280.31	-1108.33	128810.00	168.50	298.33
245	1	2	67	1	95.13	168.55	11.90	11.90	0.00	251.79	1330.00	128810.00	168.50	227.84
246	1	3	67	1	88.61	154.62	11.90	11.90	0.00	231.34	2881.67	128810.00	168.50	184.47
247	1	4	67	1	184.93	362.18	11.90	11.90	0.00	535.21	1551.67	128810.00	168.50	509.13
248	1	5	67	1	392.02	768.94	11.90	11.90	0.00	1149.06	221.67	128810.00	168.50	1145.45
249	1	6	67	1	785.32	1617.27	11.90	11.90	0.00	2390.69	9088.33	128810.00	168.50	2237.95
250	1	7	67	1	58.59	67.64	11.90	11.90	0.00	114.53	11460.07	124392.10	168.35	0.00
251	1	8	67	1	28.89	1.35	11.90	11.90	0.00	18.94	12092.48	113464.10	168.01	0.00
252	1	9	67	1	25.19	2.23	11.90	11.90	0.00	15.52	2546.30	111841.20	167.95	0.00
253	1	10	67	1	19.53	0.56	11.90	11.90	0.00	8.19	3571.81	108773.00	167.81	0.00
254	1	11	67	1	23.02	10.87	11.90	11.90	0.00	21.99	0.00	110081.20	167.87	0.00
255	1	12	67	1	83.78	142.09	11.90	11.90	0.00	213.97	1713.00	121524.90	168.27	0.00
256	1	1	68	1	483.49	1014.10	12.50	12.50	0.00	1485.10	2415.10	128810.00	168.50	1337.34
257	1	2	68	1	626.00	656.10	12.50	12.50	0.00	1269.60	443.33	128810.00	168.50	1261.89
258	1	3	68	1	1921.53	1142.35	12.50	12.50	0.00	3051.29	221.67	128810.00	168.50	3047.83
259	1	4	68	1	1255.31	1273.20	12.50	12.50	0.00	2516.31	0.00	128810.00	168.50	2516.31
260	1	5	68	1	3821.28	3692.34	12.50	12.50	0.00	7501.63	6302.55	190844.20	170.60	6400.00

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
261	1	6	68	1	2327.51	449.94	12.50	12.50	0.00	2764.95	10665.85	128810.00	168.50	3618.14
262	1	7	68	1	180.49	289.74	12.50	12.50	0.00	457.74	13521.66	128810.00	168.50	237.83
263	1	8	68	1	53.13	54.74	12.50	12.50	0.00	95.38	7958.15	126716.50	168.43	0.00
264	1	9	68	1	102.21	169.95	12.50	12.50	0.00	259.65	4421.20	128810.00	168.50	150.17
				SUM =	244661.50	194215.30	2045.40	2045.40	0.00	436831.20	547344.40	35141700.00	44509.18	427963.90
				MAX =	6196.87	6385.51	12.50	12.50	0.00	12056.68	19777.48	483000.00	178.00	7232.11
				MIN =	13.03	0.00	5.90	5.90	0.00	5.83	-20544.84	83273.06	166.68	0.00
				PMAX=	140.00	235.00	256.00	256.00	1.00	140.00	237.00	236.00	236.00	236.00
				AVG =	926.75	735.56	7.75	7.75	0.00	1654.66	2073.27	133112.50	168.60	1621.08
				PMIN=	122.00	72.00	1.00	1.00	1.00	122.00	127.00	123.00	123.00	10.00

*USERS.6 USER DESIGNED OUTPUT

SUMMARY BY PERIOD FLOOD= 1

LOC NO=			4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
CODE=			4.040	7.240	7.300	7.030	7.310	7.090	7.210	7.110	7.220	7.1(
PER	DY	MO YR DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EDP STOR	CADDO LA EDP ELEV	CADDO L OUTFLO
1	1	10 68 1	82.69	103.08	12.50	12.50	0.00	173.27	0.00	128810.00	168.50	173.27
2	1	11 68 1	172.18	282.78	12.50	12.50	0.00	442.46	3990.00	128810.00	168.50	375.41
3	1	12 68 1	1168.65	1062.86	12.50	12.50	0.00	2219.01	4211.67	128810.00	168.50	2150.52
4	1	1 69 1	352.26	536.30	12.90	12.90	0.00	875.66	0.00	128810.00	168.50	875.66
5	1	2 69 1	3000.00	1631.20	12.90	12.90	0.00	4618.30	-2216.67	128810.00	168.50	4658.22
6	1	3 69 1	3240.20	3297.23	12.90	12.90	0.00	6524.53	1343.46	135124.00	168.73	6400.0(
7	1	4 69 1	3200.60	2884.90	12.90	12.90	0.00	6072.60	-8284.65	128810.00	168.50	6317.93
8	1	5 69 1	3000.00	1386.04	12.90	12.90	0.00	4373.14	-886.67	128810.00	168.50	4387.56
9	1	6 69 1	3000.00	190.84	12.90	12.90	0.00	3177.94	12413.33	128810.00	168.50	2969.33
10	1	7 69 1	1171.90	10.17	12.90	12.90	0.00	1169.16	13521.66	128810.00	168.50	949.26
11	1	8 69 1	37.61	0.56	12.90	12.90	0.00	25.27	10947.17	119416.50	168.20	0.0(
12	1	9 69 1	29.17	0.00	12.90	12.90	0.00	16.27	3448.02	116936.40	168.12	0.0(
13	1	10 69 1	24.38	0.07	12.90	12.90	0.00	11.55	5336.03	112310.60	167.97	0.00
14	1	11 69 1	174.20	189.45	12.90	12.90	0.00	350.75	3687.02	128810.00	168.50	11.51
15	1	12 69 1	306.17	409.54	12.90	12.90	0.00	702.81	1330.00	128810.00	168.50	681.18
16	1	1 70 1	700.05	1046.14	11.90	11.90	0.00	1734.29	-1551.67	128810.00	168.50	1759.52
17	1	2 70 1	527.10	753.61	11.90	11.90	0.00	1268.81	-443.33	128810.00	168.50	1276.80
18	1	3 70 1	2365.84	1769.11	11.90	11.90	0.00	4123.05	3546.67	128810.00	168.50	4065.37
19	1	4 70 1	2450.91	881.77	11.90	11.90	0.00	3320.78	-10861.67	128810.00	168.50	3503.32
20	1	5 70 1	883.06	980.67	11.90	11.90	0.00	1851.83	2216.67	128810.00	168.50	1815.78
21	1	6 70 1	275.64	120.49	11.90	11.90	0.00	384.23	11526.67	128810.00	168.50	190.53
22	1	7 70 1	74.68	79.40	11.90	11.90	0.00	142.18	11920.25	125632.00	168.40	0.00
23	1	8 70 1	41.20	8.08	11.90	11.90	0.00	37.38	11295.22	116635.00	168.11	0.00
24	1	9 70 1	33.81	4.60	11.90	11.90	0.00	26.51	9132.05	109080.10	167.83	0.00
25	1	10 70 1	41.52	35.38	11.90	11.90	0.00	65.01	4799.16	108278.10	167.79	0.00
26	1	11 70 1	110.80	157.41	11.90	11.90	0.00	256.31	2986.45	120543.60	168.24	0.00
27	1	12 70 1	109.89	133.03	11.90	11.90	0.00	231.02	-3508.32	128810.00	168.50	153.63
28	1	1 71 1	132.42	142.09	12.90	12.90	0.00	261.61	3990.00	128810.00	168.50	196.72
29	1	2 71 1	203.03	231.24	12.90	12.90	0.00	421.36	0.00	128810.00	168.50	421.36
30	1	3 71 1	252.55	279.99	12.90	12.90	0.00	519.64	4211.67	128810.00	168.50	451.15
31	1	4 71 1	144.90	164.37	12.90	12.90	0.00	296.37	6206.67	128810.00	168.50	192.07
32	1	5 71 1	135.32	85.81	12.90	12.90	0.00	208.23	5763.33	128810.00	168.50	114.50
33	1	6 71 1	34.52	6.55	12.90	12.90	0.00	28.16	10948.92	119537.00	168.21	0.00
34	1	7 71 1	29.60	0.84	12.90	12.90	0.00	17.53	8776.39	111838.70	167.95	0.00
35	1	8 71 1	109.67	73.27	12.90	12.90	0.00	170.05	7865.37	114429.20	168.05	0.00
36	1	9 71 1	32.28	10.87	12.90	12.90	0.00	30.24	5934.12	110294.70	167.88	0.00
37	1	10 71 1	25.68	5.43	12.90	12.90	0.00	18.22	3553.24	107861.50	167.77	0.00
38	1	11 71 1	53.03	48.06	12.90	12.90	0.00	88.18	2093.34	111015.50	167.91	0.00
39	1	12 71 1	328.13	462.48	12.90	12.90	0.00	777.70	-1082.54	128810.00	168.50	505.92
40	1	1 72 1	645.51	1266.24	13.20	13.20	0.00	1898.55	-1551.67	128810.00	168.50	1923.78
41	1	2 72 1	351.33	596.20	13.20	13.20	0.00	934.33	3768.33	128810.00	168.50	868.82
42	1	3 72 1	225.16	381.68	13.20	13.20	0.00	593.64	3103.33	128810.00	168.50	543.17
43	1	4 72 1	167.80	162.98	13.20	13.20	0.00	317.58	3546.67	128810.00	168.50	257.97
44	1	5 72 1	136.94	134.15	13.20	13.20	0.00	257.89	6650.00	128810.00	168.50	149.74
45	1	6 72 1	46.05	89.85	13.20	13.20	0.00	122.70	5320.00	128810.00	168.50	33.29
46	1	7 72 1	43.86	45.83	13.20	13.20	0.00	76.49	8164.54	125348.90	168.39	0.00
47	1	8 72 1	34.70	1.39	13.20	13.20	0.00	22.89	11487.11	115269.30	168.07	0.00
48	1	9 72 1	30.15	4.18	13.20	13.20	0.00	21.13	6157.84	110368.90	167.88	0.00
49	1	10 72 1	49.06	103.78	13.20	13.20	0.00	139.64	2764.61	116190.30	168.10	0.00
50	1	11 72 1	386.15	603.17	13.20	13.20	0.00	976.12	-1308.05	128810.00	168.50	785.03
51	1	12 72 1	629.65	1164.55	13.20	13.20	0.00	1780.99	-443.33	128810.00	168.50	1788.20
52	1	1 73 1	545.54	878.38	12.50	12.50	0.00	1412.02	-2216.67	128810.00	168.50	1449.37

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
53	1	2 73		1	727.35	1465.44	12.50	12.50	0.00	2180.28	221.67	128810.00	168.50	2176.29
54	1	3 73		1	1755.35	2606.30	12.50	12.50	0.00	4349.15	1108.33	128810.00	168.50	4331.13
55	1	4 73		1	5861.56	5726.62	12.50	12.50	0.00	11575.68	-1247.50	438036.60	176.97	6400.00
56	1	5 73		1	2174.25	1214.70	12.50	12.50	0.00	3376.45	10142.87	241980.20	172.12	6400.00
57	1	6 73		1	2823.71	2230.19	12.50	12.50	0.00	5041.41	3757.70	157379.40	169.50	6400.00
58	1	7 73		1	144.86	140.69	12.50	12.50	0.00	273.05	6025.88	128810.00	168.50	639.68
59	1	8 73		1	52.34	42.07	12.50	12.50	0.00	81.91	13158.72	120687.70	168.24	0.00
60	1	9 73		1	254.45	792.62	12.50	12.50	0.00	1034.57	2631.74	128810.00	168.50	853.85
61	1	10 73		1	778.13	1202.16	12.50	12.50	0.00	1967.79	1108.33	128810.00	168.50	1949.76
62	1	11 73		1	3000.00	1659.06	12.50	12.50	0.00	4646.56	1108.33	128810.00	168.50	4627.94
63	1	12 73		1	3179.92	3068.78	12.50	12.50	0.00	6236.20	0.00	128810.00	168.50	6236.20
64	1	1 74		1	3000.00	2128.50	12.40	12.40	0.00	5116.10	-4433.33	128810.00	168.50	5188.20
65	1	2 74		1	3000.00	1496.08	12.40	12.40	0.00	4483.68	1108.33	128810.00	168.50	4463.73
66	1	3 74		1	2038.83	1046.14	12.40	12.40	0.00	3072.57	2660.00	128810.00	168.50	3029.31
67	1	4 74		1	3000.00	1078.18	12.40	12.40	0.00	4065.78	2881.67	128810.00	168.50	4017.35
68	1	5 74		1	663.02	745.26	12.40	12.40	0.00	1395.88	5098.33	128810.00	168.50	1312.96
69	1	6 74		1	3113.87	2858.44	12.40	12.40	0.00	5959.91	4433.33	128810.00	168.50	5885.40
70	1	7 74		1	259.80	69.65	12.40	12.40	0.00	317.05	12413.33	128810.00	168.50	115.17
71	1	8 74		1	84.09	36.08	12.40	12.40	0.00	107.77	5763.33	128810.00	168.50	14.04
72	1	9 74		1	2463.48	1235.59	12.40	12.40	0.00	3686.67	443.33	128810.00	168.50	3679.22
73	1	10 74		1	884.19	487.55	12.40	12.40	0.00	1359.34	4211.67	128810.00	168.50	1290.85
74	1	11 74		1	3027.29	2613.27	12.40	12.40	0.00	5628.15	0.00	128810.00	168.50	5628.15
75	1	12 74		1	3000.00	2118.75	12.40	12.40	0.00	5106.35	-443.33	128810.00	168.50	5113.56
76	1	1 75		1	3000.00	1348.42	13.20	13.20	0.00	4335.22	0.00	128810.00	168.50	4335.22
77	1	2 75		1	3806.14	3319.52	13.20	13.20	0.00	7112.45	-1887.50	170265.80	169.93	6400.00
78	1	3 75		1	3000.00	1606.13	13.20	13.20	0.00	4592.93	235.94	128810.00	168.50	5263.30
79	1	4 75		1	3000.00	1295.49	13.20	13.20	0.00	4282.29	1108.33	128810.00	168.50	4263.66
80	1	5 75		1	3000.00	2409.89	13.20	13.20	0.00	5396.69	2660.00	128810.00	168.50	5353.43
81	1	6 75		1	3000.00	820.48	13.20	13.20	0.00	3807.28	5320.00	128810.00	168.50	3717.87
82	1	7 75		1	3000.00	239.60	13.20	13.20	0.00	3226.40	12413.33	128810.00	168.50	3024.52
83	1	8 75		1	2002.39	61.29	13.20	13.20	0.00	2050.48	10196.67	128810.00	168.50	1884.65
84	1	9 75		1	63.06	22.71	13.20	13.20	0.00	72.57	10119.31	123008.90	168.32	0.00
85	1	10 75		1	32.55	9.05	13.20	13.20	0.00	28.41	6507.69	118248.00	168.17	0.00
86	1	11 75		1	78.82	74.66	13.20	13.20	0.00	140.28	2173.33	124422.10	168.36	0.00
87	1	12 75		1	123.71	128.02	13.20	13.20	0.00	238.53	1101.97	128810.00	168.50	149.24
88	1	1 76		1	384.99	497.30	12.30	12.30	0.00	869.99	1773.33	128810.00	168.50	841.15
89	1	2 76		1	368.89	483.37	12.30	12.30	0.00	839.96	1551.67	128810.00	168.50	812.98
90	1	3 76		1	976.91	1260.67	12.30	12.30	0.00	2225.27	221.67	128810.00	168.50	2221.67
91	1	4 76		1	300.24	476.41	12.30	12.30	0.00	764.35	3103.33	128810.00	168.50	712.19
92	1	5 76		1	411.28	608.74	12.30	12.30	0.00	1007.72	2438.33	128810.00	168.50	968.07
93	1	6 76		1	204.30	222.88	12.30	12.30	0.00	414.88	5541.67	128810.00	168.50	321.75
94	1	7 76		1	377.58	851.12	12.30	12.30	0.00	1216.40	4433.33	128810.00	168.50	1144.30
95	1	8 76		1	42.63	52.66	12.30	12.30	0.00	82.99	11647.77	122265.00	168.29	0.00
96	1	9 76		1	52.26	56.14	12.30	12.30	0.00	96.10	3713.70	124269.80	168.36	0.00
97	1	10 76		1	45.71	56.56	12.30	12.30	0.00	89.96	1761.02	128040.50	168.48	0.00
98	1	11 76		1	65.91	85.25	12.30	12.30	0.00	138.86	2435.88	128810.00	168.50	84.99
99	1	12 76		1	334.36	572.52	12.30	12.30	0.00	894.58	-886.67	128810.00	168.50	909.00
100	1	1 77		1	694.60	598.99	11.20	11.20	0.00	1282.39	-2216.67	128810.00	168.50	1318.44
101	1	2 77		1	1641.60	2395.96	11.20	11.20	0.00	4026.36	0.00	128810.00	168.50	4026.36
102	1	3 77		1	2705.72	2057.46	11.20	11.20	0.00	4751.98	1773.33	128810.00	168.50	4723.14
103	1	4 77		1	3000.00	2380.64	11.20	11.20	0.00	5369.44	3103.33	128810.00	168.50	5317.29
104	1	5 77		1	716.31	491.73	11.20	11.20	0.00	1196.84	8423.33	128810.00	168.50	1059.85

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
105	1	6	77	1	121.88	105.03	11.20	11.20	0.00	215.72	9310.00	128810.00	168.50	59.26
106	1	7	77	1	37.15	10.87	11.20	11.20	0.00	36.81	13111.31	117962.30	168.16	0.00
107	1	8	77	1	52.51	171.34	11.20	11.20	0.00	212.65	7378.97	123658.80	168.34	0.00
108	1	9	77	1	46.34	156.02	11.20	11.20	0.00	191.15	6601.91	128431.40	168.49	0.00
109	1	10	77	1	27.25	25.07	11.20	11.20	0.00	41.13	9652.80	121307.30	168.26	0.00
110	1	11	77	1	130.58	100.99	11.20	11.20	0.00	220.38	1316.95	128810.00	168.50	72.16
111	1	12	77	1	333.44	332.93	11.20	11.20	0.00	655.16	1551.67	128810.00	168.50	629.93
112	1	1	78	1	438.84	481.98	13.30	13.30	0.00	907.52	-2216.67	128810.00	168.50	943.57
113	1	2	78	1	539.48	745.26	13.30	13.30	0.00	1271.43	0.00	128810.00	168.50	1271.43
114	1	3	78	1	690.28	1051.71	13.30	13.30	0.00	1728.69	3990.00	128810.00	168.50	1663.80
115	1	4	78	1	286.20	462.48	13.30	13.30	0.00	735.38	5763.33	128810.00	168.50	638.52
116	1	5	78	1	496.10	430.44	13.30	13.30	0.00	913.24	7536.67	128810.00	168.50	790.67
117	1	6	78	1	94.64	60.32	13.30	13.30	0.00	141.66	11915.42	125323.80	168.39	0.00
118	1	7	78	1	33.57	1.81	13.30	13.30	0.00	22.08	14249.92	112431.70	167.97	0.00
119	1	8	78	1	33.26	2.23	13.30	13.30	0.00	22.19	14032.77	99763.24	167.41	0.00
120	1	9	78	1	24.28	0.14	13.30	13.30	0.00	11.11	5559.60	94865.03	167.19	0.00
121	1	10	78	1	19.28	0.00	13.30	13.30	0.00	5.98	9048.52	86184.00	166.81	0.00
122	1	11	78	1	38.94	8.22	13.30	13.30	0.00	33.86	-949.91	89148.96	166.94	0.00
123	1	12	78	1	162.56	107.26	13.30	13.30	0.00	256.52	-396.97	105318.90	167.66	0.00
124	1	1	79	1	922.81	1564.34	13.30	13.30	0.00	2473.85	-3007.99	128810.00	168.50	2140.73
125	1	2	79	1	614.89	1312.21	13.30	13.30	0.00	1913.79	221.67	128810.00	168.50	1909.80
126	1	3	79	1	1818.71	1989.20	13.30	13.30	0.00	3794.61	1773.33	128810.00	168.50	3765.77
127	1	4	79	1	3908.42	3951.94	13.30	13.30	0.00	7847.06	3241.48	211676.10	171.27	6400.00
128	1	5	79	1	2435.02	2769.28	13.30	13.30	0.00	5191.01	6003.88	131333.00	168.59	6400.00
129	1	6	79	1	847.25	849.73	13.30	13.30	0.00	1683.68	9125.08	128810.00	168.50	1572.73
130	1	7	79	1	174.34	266.06	13.30	13.30	0.00	427.10	9531.67	128810.00	168.50	272.09
131	1	8	79	1	772.61	929.13	13.30	13.30	0.00	1688.44	11083.33	128810.00	168.50	1508.19
132	1	9	79	1	805.58	1310.81	13.30	13.30	0.00	2103.09	7536.67	128810.00	168.50	1976.44
133	1	10	79	1	123.26	359.39	13.30	13.30	0.00	469.35	9088.33	128810.00	168.50	321.55
134	1	11	79	1	528.81	590.63	13.30	13.30	0.00	1106.14	2216.67	128810.00	168.50	1068.89
135	1	12	79	1	1004.49	989.03	13.30	13.30	0.00	1980.22	221.67	128810.00	168.50	1976.61
136	1	1	80	1	2360.14	2230.19	14.10	14.10	0.00	4576.23	-3546.67	128810.00	168.50	4633.91
137	1	2	80	1	2103.85	2145.22	14.10	14.10	0.00	4234.97	443.33	128810.00	168.50	4227.26
138	1	3	80	1	1057.18	937.49	14.10	14.10	0.00	1980.57	-3103.33	128810.00	168.50	2031.04
139	1	4	80	1	1880.29	1746.82	14.10	14.10	0.00	3613.01	1773.33	128810.00	168.50	3583.21
140	1	5	80	1	1808.24	1639.56	14.10	14.10	0.00	3433.70	2660.00	128810.00	168.50	3390.44
141	1	6	80	1	213.72	228.45	14.10	14.10	0.00	428.07	7315.00	128810.00	168.50	305.14
142	1	7	80	1	45.19	19.50	14.10	14.10	0.00	50.60	12695.51	119225.60	168.20	0.00
143	1	8	80	1	33.50	0.14	14.10	14.10	0.00	19.54	12765.43	107661.80	167.76	0.00
144	1	9	80	1	29.67	0.00	14.10	14.10	0.00	15.57	8181.22	100406.80	167.44	0.00
145	1	10	80	1	40.08	10.73	14.10	14.10	0.00	36.71	3413.46	99250.27	167.39	0.00
146	1	11	80	1	99.32	58.65	14.10	14.10	0.00	143.86	-613.07	108423.90	167.80	0.00
147	1	12	80	1	136.14	88.32	14.10	14.10	0.00	210.36	2342.09	119016.30	168.19	0.00
148	1	1	81	1	135.89	94.86	14.10	14.10	0.00	216.65	1531.79	128810.00	168.50	32.46
149	1	2	81	1	190.19	153.23	14.10	14.10	0.00	329.32	443.33	128810.00	168.50	321.34
150	1	3	81	1	260.26	249.35	14.10	14.10	0.00	495.50	443.33	128810.00	168.50	488.29
151	1	4	81	1	160.57	186.66	14.10	14.10	0.00	333.13	5985.00	128810.00	168.50	232.55
152	1	5	81	1	842.08	1018.28	14.10	14.10	0.00	1846.26	-2881.67	128810.00	168.50	1893.13
153	1	6	81	1	912.45	1334.49	14.10	14.10	0.00	2232.84	3103.33	128810.00	168.50	2180.69
154	1	7	81	1	116.76	140.69	14.10	14.10	0.00	243.35	8645.00	128810.00	168.50	102.75
155	1	8	81	1	40.84	18.94	14.10	14.10	0.00	45.69	6616.89	125002.50	168.38	0.00
156	1	9	81	1	36.19	20.34	14.10	14.10	0.00	42.42	4813.50	122713.50	168.31	0.00

LOC NO=					4.	7.	7.	7.	7.	7.	7.	7.	7.	7.
PER	DY	MO	YR	DW	UPSTREAM FLOW REG	CADDO LA LOCAL IN	CADDO LA DIV REQU	CADDO LA DIVERSIO	CADDO LA DIV SHOR	CADDO LA INFLOW	CADDO LA EVAPORAT	CADDO LA EOP STOR	CADDO LA EOP ELEV	CADDO LA OUTFLOW
157	1	10	81	1	201.27	93.47	14.10	14.10	0.00	280.64	-9675.57	128810.00	168.50	338.85
158	1	11	81	1	254.15	179.70	14.10	14.10	0.00	419.74	1773.33	128810.00	168.50	389.94
159	1	12	81	1	164.29	250.74	14.10	14.10	0.00	400.93	2881.67	128810.00	168.50	354.06
160	1	1	82	1	216.92	242.38	14.80	14.80	0.00	444.50	-1773.33	128810.00	168.50	473.34
161	1	2	82	1	487.37	610.13	14.80	14.80	0.00	1082.70	-1330.00	128810.00	168.50	1106.65
162	1	3	82	1	318.91	498.69	14.80	14.80	0.00	802.80	1995.00	128810.00	168.50	770.36
163	1	4	82	1	311.61	334.32	14.80	14.80	0.00	631.13	1330.00	128810.00	168.50	608.78
164	1	5	82	1	1390.89	494.52	14.80	14.80	0.00	1870.60	7980.00	128810.00	168.50	1740.82
165	1	6	82	1	1059.49	130.52	14.80	14.80	0.00	1175.21	7315.00	128810.00	168.50	1052.28
166	1	7	82	1	279.55	76.06	14.80	14.80	0.00	340.81	7093.33	128810.00	168.50	225.45
167	1	8	82	1	80.06	8.92	14.80	14.80	0.00	74.17	8163.03	125207.90	168.39	0.00
168	1	9	82	1	29.37	0.00	14.80	14.80	0.00	14.57	7832.12	118242.50	168.17	0.00
169	1	10	82	1	24.28	0.00	14.80	14.80	0.00	9.48	-3467.42	122292.60	168.29	0.00
170	1	11	82	1	67.62	49.31	14.80	14.80	0.00	102.13	-5274.65	128810.00	168.50	81.25
171	1	12	82	1	1606.91	1316.39	14.80	14.80	0.00	2908.50	-13078.33	128810.00	168.50	3121.19
172	1	1	83	1	484.91	670.03	15.60	15.60	0.00	1139.34	1995.00	128810.00	168.50	1106.90
173	1	2	83	1	1415.28	2004.53	15.60	15.60	0.00	3404.21	-11305.00	128810.00	168.50	3607.76
174	1	3	83	1	2700.68	1706.43	15.60	15.60	0.00	4391.50	-221.67	128810.00	168.50	4395.11
175	1	4	83	1	686.24	755.01	15.60	15.60	0.00	1425.64	4211.67	128810.00	168.50	1354.86
176	1	5	83	1	650.39	582.27	15.60	15.60	0.00	1217.06	-1995.00	128810.00	168.50	1249.51
177	1	6	83	1	161.84	270.24	15.60	15.60	0.00	416.48	2438.33	128810.00	168.50	375.51
178	1	7	83	1	183.45	107.12	15.60	15.60	0.00	274.97	9310.00	128810.00	168.50	123.56
179	1	8	83	1	48.96	3.62	15.60	15.60	0.00	36.99	9008.29	122075.90	168.29	0.00
180	1	9	83	1	29.28	0.14	15.60	15.60	0.00	13.81	6269.31	116628.60	168.11	0.00
181	1	10	83	1	24.28	0.00	15.60	15.60	0.00	8.68	5118.59	112043.60	167.96	0.00
182	1	11	83	1	37.55	12.26	15.60	15.60	0.00	34.21	-3631.00	117710.00	168.15	0.00
183	1	12	83	1	239.98	514.02	15.60	15.60	0.00	738.40	-8301.05	128810.00	168.50	692.88
184	1	1	84	1	190.38	195.02	16.40	16.40	0.00	369.00	886.67	128810.00	168.50	354.58
185	1	2	84	1	461.75	802.37	16.40	16.40	0.00	1247.72	-3546.67	128810.00	168.50	1309.37
186	1	3	84	1	591.90	859.48	16.40	16.40	0.00	1434.98	221.67	128810.00	168.50	1431.37
187	1	4	84	1	357.70	495.91	16.40	16.40	0.00	837.21	7315.00	128810.00	168.50	714.28
188	1	5	84	1	82.38	102.66	16.40	16.40	0.00	168.65	5541.67	128810.00	168.50	78.52
189	1	6	84	1	29.69	31.62	16.40	16.40	0.00	44.91	5521.02	125961.50	168.41	0.00
190	1	7	84	1	29.01	7.66	16.40	16.40	0.00	20.27	5035.09	122172.90	168.29	0.00
191	1	8	84	1	29.67	0.98	16.40	16.40	0.00	14.24	7342.09	115706.40	168.09	0.00
192	1	9	84	1	24.18	0.14	16.40	16.40	0.00	7.91	3835.69	112341.70	167.97	0.00
					SUM = 158081.40	132308.90	2557.50	2557.50	0.00	287832.80	668854.60	24579500.00	32344.40	276863.00
					MAX = 5861.56	5726.62	16.40	16.40	0.00	11575.68	14249.92	438036.60	176.97	6400.00
					MIN = 19.28	0.00	11.20	11.20	0.00	5.98	-13078.33	86184.00	166.81	0.00
					PMAX= 55.00	55.00	184.00	184.00	1.00	55.00	118.00	55.00	55.00	6.00
					AVG = 823.34	689.11	13.32	13.32	0.00	1499.13	3483.62	128018.20	168.46	1441.99
					PMIN= 121.00	12.00	100.00	100.00	1.00	121.00	171.00	121.00	121.00	11.00