



# Federal Emergency Management Agency

Washington, D.C. 20472

October 20, 2000

[REDACTED]  
Chairman, President and Chief Executive Officer  
SCANA Corporation  
P.O. Box 764  
Columbia, South Carolina 29218

Dear [REDACTED]

This is in response to your October 4, 2000 letter to me regarding South Carolina Electric & Gas' operating procedures for the Lake Murray Dam. We appreciate your willingness to provide data and verification of these operating procedures. In order to further evaluate the effects of Lake Murray on flood discharges for the Saluda and Congaree Rivers, we are providing inflow hydrographs (graphically and in tabular format) for the Saluda River for a range of flow conditions and hydrograph shapes and requesting that you route these hydrographs through Lake Murray.

Please route the attached flood hydrographs through Lake Murray using a starting reservoir elevation of 358 feet, the desired normal operating level as identified on the spillway rating curve for the Lake Murray Dam. If alternative starting reservoir elevations are more appropriate, please also provide routings using the alternate elevations and explain why the alternate elevations are more representative of conditions prior to the floods shown in the attached hydrographs.

Each routing should take into account any and all operating procedures that have been formally documented. Specifically, we are requesting the following information:

- An electronic version of the routing model with input files for the transmitted flood hydrographs;
- Output flood hydrographs for each of the inflow hydrographs;
- Any assumptions or backup data needed to evaluate the hydrologic routing;
- A dated operation and maintenance plan supporting the procedures used during the flooding events shown in the attached hydrographs.

Again, thank you for your willingness to assist us. If you have any questions, please contact Mr. Doug Bellomo, P.E., of my office at (202) 646-2903, or by facsimile at (202) 646-4596.

Sincerely,

Michael K. Buckley, P.E., Director  
Technical Service Division  
Mitigation Directorate

Enclosures

cc: [REDACTED] SCANA

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
1	1,050	525	520	520	1,155	520	520	520	2,415	520	520
2	1,120	560	557	557	1,232	558	558	559	2,576	559	559
3	1,200	600	559	561	1,320	562	564	566	2,760	567	569
4	1,280	640	562	566	1,408	567	572	574	2,944	576	580
5	1,370	685	563	567	1,507	570	576	579	3,151	581	587
6	1,470	735	561	567	1,617	569	576	580	3,381	583	589
7	1,560	780	559	565	1,716	568	575	579	3,588	582	589
8	1,660	830	556	562	1,826	565	573	578	3,818	581	588
9	1,770	885	553	560	1,947	563	571	576	4,071	579	587
10	1,890	945	550	557	2,079	560	569	574	4,347	578	586
11	2,000	1,000	547	554	2,200	558	567	573	4,600	576	585
12	2,100	1,050	544	552	2,310	556	566	571	4,830	575	584
13	2,250	1,125	542	550	2,475	554	565	570	5,175	574	584
14	2,400	1,200	542	551	2,640	555	567	573	5,520	578	588
15	2,550	1,275	547	557	2,805	563	577	584	5,865	590	606
16	2,750	1,375	553	566	3,025	572	589	598	6,325	611	696
17	2,950	1,475	558	572	3,245	580	603	644	6,785	706	1,007
18	3,100	1,550	561	578	3,410	586	677	839	7,130	1,019	1,630
19	3,300	1,650	566	585	3,630	617	946	1,303	7,590	1,632	2,567
20	3,500	1,750	573	655	3,850	790	1,539	2,125	8,050	2,612	3,890
21	3,750	1,875	615	949	4,125	1,279	2,559	3,407	8,625	4,078	5,784
22	4,000	2,000	821	1,614	4,400	2,185	4,059	5,213	9,200	6,107	8,335
23	4,300	2,150	1,516	2,983	4,730	3,875	6,588	8,196	9,890	9,425	12,442
24	4,600	2,300	3,230	5,750	5,060	7,170	11,321	13,717	10,580	15,529	19,922
25	4,900	2,450	7,968	12,646	5,390	15,173	22,335	26,372	11,270	29,391	36,616
26	5,220	2,610	24,124	34,661	5,742	40,160	55,295	63,619	12,006	69,768	84,285
27	5,600	2,800	47,118	64,977	6,160	74,141	98,985	112,468	12,880	122,364	145,553
28	6,000	3,000	52,060	70,552	6,600	79,973	105,343	119,032	13,800	129,052	152,456
29	6,400	3,200	42,994	57,505	7,040	64,861	84,580	95,180	14,720	102,924	120,976
30	6,800	3,400	31,398	41,526	7,480	46,640	60,301	67,622	15,640	72,964	85,398
31	7,300	3,650	23,723	31,079	8,030	34,780	44,637	49,907	16,790	53,747	62,676
32	7,800	3,900	18,254	23,706	8,580	26,440	33,703	37,577	17,940	40,398	46,949
33	8,300	4,150	14,487	18,668	9,130	20,759	26,303	29,255	19,090	31,403	36,385
34	8,800	4,400	11,872	15,196	9,680	16,855	21,245	23,578	20,240	25,275	29,209
35	9,400	4,700	10,086	12,833	10,340	14,202	17,820	19,741	21,620	21,136	24,371
36	10,100	5,050	8,887	11,250	11,110	12,426	15,530	17,177	23,230	18,374	21,144
37	10,600	5,300	7,982	10,055	11,660	11,086	13,804	15,245	24,380	16,292	18,715
38	11,100	5,550	7,131	8,941	12,210	9,840	12,210	13,467	25,530	14,379	16,491
39	11,700	5,850	6,195	7,730	12,870	8,493	10,503	11,568	26,910	12,343	14,138
40	12,200	6,100	5,348	6,635	13,420	7,275	8,963	9,859	28,060	10,512	12,027
41	12,800	6,400	4,771	5,886	14,080	6,441	7,911	8,696	29,440	9,269	10,606
42	13,300	6,650	4,437	5,452	14,630	5,959	7,310	8,042	30,590	8,587	9,875
43	14,000	7,000	4,247	5,205	15,400	5,688	7,018	7,755	32,200	8,314	9,664
44	14,700	7,350	4,167	5,128	16,170	5,622	7,026	7,821	33,810	8,466	10,432
45	15,400	7,700	4,208	5,230	16,940	5,768	7,529	8,741	35,420	9,691	12,114

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
46	16,100	8,050	4,382	5,555	17,710	6,352	8,763	10,238	37,030	11,428	14,782
47	16,900	8,450	4,768	6,493	18,590	7,433	10,375	12,373	38,870	14,007	18,514
48	17,700	8,850	5,576	7,594	19,470	8,739	12,609	15,164	40,710	17,351	23,620
49	18,500	9,250	6,469	8,911	20,350	10,419	15,314	18,767	42,550	21,694	30,364
50	19,300	9,650	7,295	10,331	21,230	12,148	18,410	22,847	44,390	26,788	38,598
51	20,100	10,050	7,939	11,484	22,110	13,659	21,438	27,230	46,230	32,302	47,806
52	21,000	10,500	8,692	12,838	23,100	15,511	25,179	32,510	48,300	39,015	58,102
53	22,000	11,000	9,753	14,729	24,200	17,911	29,849	38,980	50,600	47,029	68,891
54	23,000	11,500	11,113	17,037	25,300	20,884	35,530	46,435	52,900	55,420	79,191
55	24,100	12,050	12,782	19,667	26,510	24,232	41,436	53,691	55,430	63,606	87,914
56	25,200	12,600	14,514	22,521	27,720	27,788	47,581	60,673	57,960	70,667	95,219
57	26,400	13,200	16,254	25,377	29,040	31,515	52,974	68,497	60,720	76,687	100,691
58	27,700	13,850	17,979	28,174	30,470	35,030	57,759	71,227	63,710	81,246	104,629
59	29,100	14,550	19,689	31,005	32,010	38,253	61,610	74,991	66,930	84,627	107,360
60	30,600	15,300	21,329	33,533	33,660	41,205	64,568	77,702	70,380	87,060	109,195
61	31,300	15,650	22,847	35,757	34,430	43,811	66,792	79,602	71,990	88,763	110,287
62	32,000	16,000	24,235	37,696	35,200	45,870	68,422	80,886	73,600	89,870	110,850
63	32,700	16,350	25,486	39,351	35,970	47,469	69,574	81,711	75,210	90,500	111,065
64	33,500	16,750	26,602	40,769	36,850	48,685	70,356	82,198	77,050	90,804	111,056
65	34,300	17,150	27,581	41,902	37,730	49,588	70,839	82,442	78,890	90,890	110,909
66	35,100	17,550	28,431	42,724	38,610	50,237	71,079	82,513	80,730	90,829	110,675
67	36,000	18,000	29,154	43,299	39,600	50,680	71,149	82,460	82,800	90,670	110,382
68	37,000	18,500	29,711	43,681	40,700	50,961	71,101	82,318	85,100	90,441	110,042
69	38,000	19,000	30,129	43,913	41,800	51,113	70,969	82,106	87,400	90,156	109,657
70	39,000	19,500	30,429	44,027	42,900	51,162	70,775	81,836	89,700	89,822	109,223
71	40,000	20,000	30,632	44,049	44,000	51,129	70,534	81,511	92,000	89,441	108,736
72	41,000	20,500	30,752	43,996	45,100	51,028	70,256	81,133	94,300	89,014	108,195
73	42,000	21,000	30,804	43,882	46,200	50,871	69,946	80,700	96,600	88,540	107,599
74	43,000	21,500	30,798	43,718	47,300	50,664	69,609	80,210	98,900	88,022	106,941
75	44,000	22,000	30,743	43,510	48,400	50,413	69,218	79,659	101,200	87,471	106,184
76	45,100	22,550	30,647	43,263	49,610	50,121	68,771	79,046	103,730	86,850	105,328
77	46,300	23,150	30,514	42,981	50,930	49,790	68,267	78,371	106,490	86,149	104,372
78	47,500	23,750	30,350	42,668	52,250	49,423	67,707	77,633	109,250	85,369	103,319
79	48,700	24,350	30,159	42,328	53,570	49,019	67,090	76,836	112,010	84,512	102,172
80	50,000	25,000	29,945	41,965	55,000	48,580	66,419	75,983	115,000	83,580	100,936
81	51,500	25,750	29,710	41,584	56,650	48,107	65,694	75,078	118,450	82,577	99,615
82	53,000	26,500	29,459	41,189	58,300	47,601	64,918	74,129	121,900	81,506	98,217
83	54,600	27,300	29,193	40,785	60,060	47,063	64,093	73,144	125,580	80,373	96,749
84	56,200	28,100	28,916	40,379	61,820	46,494	63,222	72,132	129,260	79,181	95,221
85	55,900	27,950	28,631	39,971	61,490	45,896	62,307	71,106	128,570	77,938	93,644
86	55,500	27,750	28,343	39,582	61,050	45,272	61,355	70,070	127,650	76,652	92,032
87	55,200	27,600	28,050	39,165	60,720	44,625	60,368	69,054	126,960	75,330	90,396
88	54,800	27,400	27,766	38,713	60,280	43,959	59,353	67,976	126,040	73,984	88,757
89	54,500	27,250	27,463	38,227	59,950	43,280	58,317	66,831	125,350	72,626	87,135
90	54,100	27,050	27,140	37,709	59,510	42,593	57,269	65,623	124,430	71,271	85,487

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
91	53,800	26,900	26,798	37,160	59,180	41,905	56,219	64,360	123,740	69,919	83,748
92	53,400	26,700	26,437	36,584	58,740	41,222	55,177	63,051	122,820	68,614	81,932
93	53,100	26,550	26,059	35,981	58,410	40,554	54,147	61,705	122,130	67,233	80,053
94	52,700	26,350	25,665	35,353	57,970	39,896	53,159	60,332	121,210	65,783	78,127
95	52,400	26,200	25,255	34,704	57,640	39,284	52,134	58,944	120,520	64,276	76,173
96	52,100	26,050	24,830	34,034	57,310	38,629	51,052	57,555	119,830	62,723	74,212
97	51,700	25,850	24,390	33,348	56,870	37,931	49,921	56,175	118,910	61,140	72,267
98	51,400	25,700	23,938	32,648	56,540	37,193	48,748	54,824	118,220	59,541	70,352
99	51,000	25,500	23,472	31,938	56,100	36,419	47,544	53,519	117,300	57,945	68,518
100	50,700	25,350	22,994	31,222	55,770	35,613	46,321	52,245	116,610	56,368	66,648
101	50,300	25,150	22,506	30,505	55,330	34,781	45,092	50,913	115,690	54,833	64,721
102	50,000	25,000	22,009	29,791	55,000	33,928	43,870	49,535	115,000	53,364	62,760
103	49,600	24,800	21,504	29,088	54,560	33,061	42,670	48,127	114,080	51,934	60,792
104	49,200	24,600	20,993	28,398	54,120	32,187	41,507	46,707	113,160	50,454	58,844
105	48,800	24,400	20,479	27,731	53,680	31,313	40,390	45,293	112,240	48,942	56,938
106	48,400	24,200	19,964	27,080	53,240	30,447	39,346	43,902	111,320	47,417	55,107
107	48,000	24,000	19,450	26,404	52,800	29,596	38,329	42,551	110,400	45,901	53,376
108	47,600	23,800	18,941	25,707	52,360	28,770	37,271	41,260	109,480	44,413	51,731
109	47,100	23,550	18,437	24,993	51,810	27,965	36,182	40,028	108,330	42,972	50,057
110	46,600	23,300	17,947	24,267	51,260	27,220	35,074	38,911	107,180	41,596	48,376
111	46,100	23,050	17,450	23,534	50,710	26,452	33,960	37,782	106,030	40,291	46,711
112	45,500	22,750	16,949	22,800	50,050	25,669	32,852	36,624	104,650	39,100	45,085
113	44,900	22,450	16,446	22,069	49,390	24,876	31,760	35,451	103,270	37,936	43,517
114	44,300	22,150	15,942	21,346	48,730	24,078	30,695	34,275	101,890	36,745	42,026
115	43,700	21,850	15,442	20,635	48,070	23,281	29,667	33,109	100,510	35,542	40,625
116	43,000	21,500	14,946	19,939	47,300	22,491	28,684	31,965	98,900	34,339	39,336
117	42,300	21,150	14,458	19,265	46,530	21,713	27,751	30,854	97,290	33,149	38,127
118	41,600	20,800	13,979	18,612	45,760	20,951	26,882	29,784	95,680	31,984	36,895
119	40,900	20,450	13,512	17,992	44,990	20,209	26,003	28,765	94,070	30,855	35,654
120	40,200	20,100	13,057	17,383	44,220	19,493	25,121	27,798	92,460	29,770	34,417
121	39,500	19,750	12,618	16,782	43,450	18,803	24,244	26,907	90,850	28,739	33,198
122	38,800	19,400	12,195	16,191	42,680	18,146	23,376	26,009	89,240	27,763	32,008
123	38,100	19,050	11,790	15,612	41,910	17,514	22,524	25,110	87,630	26,863	30,857
124	37,400	18,700	11,403	15,048	41,140	16,892	21,692	24,218	86,020	25,956	29,755
125	36,600	18,300	11,033	14,500	40,260	16,282	20,885	23,338	84,180	25,051	28,708
126	35,800	17,900	10,691	13,970	39,380	15,687	20,105	22,475	82,340	24,153	27,722
127	35,000	17,500	10,356	13,459	38,500	15,108	19,357	21,634	80,500	23,268	26,809
128	34,200	17,100	10,027	12,969	37,620	14,547	18,641	20,820	78,660	22,402	25,893
129	33,400	16,700	9,705	12,501	36,740	14,006	17,968	20,035	76,820	21,560	24,979
130	32,600	16,300	9,391	12,054	35,860	13,486	17,316	19,284	74,980	20,744	24,074
131	31,800	15,900	9,086	11,631	34,980	12,987	16,678	18,565	73,140	19,959	23,184
132	30,600	15,300	8,791	11,231	33,660	12,512	16,056	17,892	70,380	19,209	22,314
133	29,800	14,900	8,505	10,856	32,780	12,060	15,452	17,237	68,540	18,490	21,468
134	29,000	14,500	8,229	10,503	31,900	11,632	14,868	16,597	66,700	17,819	20,652
135	28,300	14,150	7,964	10,158	31,130	11,228	14,304	15,975	65,090	17,165	19,867

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
136	27,600	13,800	7,709	9,822	30,360	10,849	13,763	15,371	63,480	16,525	19,117
137	26,900	13,450	7,464	9,495	29,590	10,494	13,245	14,787	61,870	15,903	18,400
138	26,200	13,100	7,230	9,178	28,820	10,147	12,751	14,225	60,260	15,301	17,732
139	25,500	12,750	7,006	8,872	28,050	9,809	12,281	13,685	58,650	14,719	17,077
140	24,800	12,400	6,792	8,576	27,280	9,480	11,836	13,170	57,040	14,158	16,439
141	24,100	12,050	6,589	8,292	26,510	9,162	11,416	12,678	55,430	13,621	15,819
142	23,400	11,700	6,397	8,018	25,740	8,855	11,019	12,211	53,820	13,108	15,218
143	22,700	11,350	6,215	7,755	24,970	8,559	10,654	11,769	52,210	12,619	14,638
144	22,000	11,000	6,044	7,504	24,200	8,273	10,300	11,352	50,600	12,154	14,081
145	21,500	10,750	5,883	7,263	23,650	7,999	9,955	10,958	49,450	11,715	13,546
146	21,000	10,500	5,733	7,033	23,100	7,736	9,620	10,596	48,300	11,301	13,036
147	20,500	10,250	5,593	6,814	22,550	7,484	9,296	10,243	47,150	10,910	12,549
148	20,000	10,000	5,462	6,606	22,000	7,243	8,981	9,899	46,000	10,550	12,088
149	19,500	9,750	5,346	6,409	21,450	7,012	8,678	9,565	44,850	10,197	11,652
150	19,000	9,500	5,233	6,223	20,900	6,793	8,386	9,241	43,700	9,854	11,240
151	18,500	9,250	5,122	6,047	20,350	6,585	8,104	8,928	42,550	9,521	10,854
152	18,000	9,000	5,012	5,882	19,800	6,387	7,834	8,625	41,400	9,198	10,493
153	17,500	8,750	4,904	5,729	19,250	6,201	7,575	8,334	40,250	8,885	10,142
154	17,000	8,500	4,798	5,585	18,700	6,025	7,327	8,054	39,100	8,584	9,799
155	16,500	8,250	4,696	5,451	18,150	5,860	7,091	7,785	37,950	8,293	9,467
156	16,000	8,000	4,596	5,332	17,600	5,707	6,865	7,527	36,800	8,014	9,144
157	15,700	7,850	4,500	5,217	17,270	5,564	6,650	7,280	36,110	7,746	8,833
158	15,400	7,700	4,407	5,103	16,940	5,429	6,446	7,044	35,420	7,489	8,532
159	15,100	7,550	4,318	4,990	16,610	5,311	6,254	6,819	34,730	7,243	8,242
160	14,800	7,400	4,233	4,880	16,280	5,195	6,072	6,606	34,040	7,008	7,964
161	14,500	7,250	4,152	4,772	15,950	5,080	5,901	6,403	33,350	6,784	7,696
162	14,200	7,100	4,074	4,667	15,620	4,967	5,742	6,212	32,660	6,572	7,440
163	13,900	6,950	4,000	4,565	15,290	4,856	5,594	6,031	31,970	6,370	7,195
164	13,600	6,800	3,930	4,467	14,960	4,747	5,455	5,862	31,280	6,180	6,961
165	13,300	6,650	3,863	4,372	14,630	4,642	5,330	5,704	30,590	6,001	6,739
166	13,000	6,500	3,800	4,281	14,300	4,539	5,212	5,558	29,900	5,833	6,527
167	12,700	6,350	3,740	4,194	13,970	4,441	5,095	5,420	29,210	5,677	6,327
168	12,400	6,200	3,682	4,112	13,640	4,346	4,979	5,298	28,520	5,531	6,138
169	12,100	6,050	3,628	4,033	13,310	4,255	4,866	5,179	27,830	5,395	5,961
170	11,800	5,900	3,576	3,957	12,980	4,168	4,755	5,062	27,140	5,275	5,794
171	11,500	5,750	3,526	3,886	12,650	4,085	4,646	4,946	26,450	5,156	5,639
172	11,300	5,650	3,478	3,818	12,430	4,006	4,542	4,832	25,990	5,038	5,495
173	11,100	5,550	3,433	3,754	12,210	3,931	4,440	4,721	25,530	4,921	5,361
174	10,900	5,450	3,389	3,693	11,990	3,860	4,343	4,613	25,070	4,808	5,241
175	10,700	5,350	3,348	3,635	11,770	3,792	4,250	4,508	24,610	4,696	5,121
176	10,500	5,250	3,307	3,580	11,550	3,728	4,160	4,407	24,150	4,589	5,002
177	10,300	5,150	3,268	3,527	11,330	3,667	4,075	4,310	23,690	4,484	4,886
178	10,100	5,050	3,231	3,477	11,110	3,609	3,994	4,217	23,230	4,383	4,771
179	9,900	4,950	3,194	3,430	10,890	3,554	3,917	4,128	22,770	4,286	4,660
180	9,700	4,850	3,158	3,384	10,670	3,502	3,843	4,043	22,310	4,194	4,552

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
181	9,500	4,750	3,124	3,340	10,450	3,452	3,774	3,962	21,850	4,105	4,447
182	9,300	4,650	3,090	3,299	10,230	3,405	3,708	3,885	21,390	4,020	4,347
183	9,100	4,550	3,057	3,258	10,010	3,359	3,646	3,813	20,930	3,940	4,250
184	8,900	4,450	3,025	3,219	9,790	3,316	3,586	3,744	20,470	3,864	4,157
185	8,750	4,375	2,993	3,182	9,625	3,274	3,530	3,678	20,125	3,791	4,069
186	8,600	4,300	2,962	3,146	9,460	3,234	3,477	3,616	19,780	3,723	3,984
187	8,450	4,225	2,932	3,110	9,295	3,196	3,426	3,558	19,435	3,658	3,904
188	8,300	4,150	2,902	3,076	9,130	3,158	3,378	3,502	19,090	3,596	3,828
189	8,200	4,100	2,872	3,043	9,020	3,122	3,332	3,449	18,860	3,538	3,756
190	8,100	4,050	2,843	3,010	8,910	3,087	3,288	3,399	18,630	3,483	3,688
191	7,950	3,975	2,815	2,978	8,745	3,053	3,246	3,351	18,285	3,430	3,623
192	7,800	3,900	2,786	2,947	8,580	3,020	3,206	3,306	17,940	3,380	3,562
193	7,650	3,825	2,759	2,916	8,415	2,987	3,167	3,262	17,595	3,333	3,504
194	7,500	3,750	2,732	2,886	8,250	2,956	3,129	3,220	17,250	3,288	3,449
195	7,350	3,675	2,705	2,856	8,085	2,925	3,093	3,180	16,905	3,244	3,397
196	7,200	3,600	2,679	2,827	7,920	2,894	3,058	3,142	16,560	3,203	3,348
197	7,050	3,525	2,653	2,799	7,755	2,864	3,024	3,105	16,215	3,163	3,300
198	6,900	3,450	2,627	2,771	7,590	2,835	2,991	3,069	15,870	3,125	3,256
199	6,750	3,375	2,603	2,743	7,425	2,806	2,958	3,034	15,525	3,088	3,213
200	6,600	3,300	2,578	2,716	7,260	2,778	2,927	3,000	15,180	3,052	3,172
201	6,450	3,225	2,554	2,689	7,095	2,750	2,896	2,967	14,835	3,018	3,132
202	6,300	3,150	2,531	2,663	6,930	2,723	2,865	2,935	14,490	2,984	3,094
203	6,150	3,075	2,508	2,637	6,765	2,696	2,836	2,904	14,145	2,951	3,058
204	6,000	3,000	2,485	2,612	6,600	2,669	2,807	2,873	13,800	2,919	3,022
205	5,900	2,950	2,463	2,587	6,490	2,643	2,778	2,843	13,570	2,888	2,988
206	5,800	2,900	2,441	2,563	6,380	2,618	2,750	2,814	13,340	2,858	2,955
207	5,700	2,850	2,420	2,539	6,270	2,593	2,722	2,785	13,110	2,828	2,922
208	5,600	2,800	2,398	2,516	6,160	2,568	2,695	2,756	12,880	2,799	2,891
209	5,500	2,750	2,377	2,493	6,050	2,544	2,668	2,729	12,650	2,770	2,860
210	5,400	2,700	2,356	2,470	5,940	2,521	2,642	2,701	12,420	2,742	2,830
211	5,300	2,650	2,336	2,448	5,830	2,498	2,617	2,674	12,190	2,714	2,800
212	5,200	2,600	2,315	2,426	5,720	2,475	2,591	2,648	11,960	2,687	2,771
213	5,100	2,550	2,295	2,405	5,610	2,453	2,567	2,622	11,730	2,660	2,743
214	5,000	2,500	2,275	2,384	5,500	2,431	2,543	2,597	11,500	2,634	2,715
215	4,900	2,450	2,255	2,363	5,390	2,409	2,519	2,572	11,270	2,608	2,688
216	4,800	2,400	2,235	2,342	5,280	2,388	2,496	2,547	11,040	2,583	2,661
217	4,700	2,350	2,215	2,322	5,170	2,367	2,473	2,524	10,810	2,559	2,634
218	4,620	2,310	2,195	2,301	5,082	2,346	2,450	2,500	10,626	2,534	2,609
219	4,540	2,270	2,175	2,281	4,994	2,326	2,428	2,477	10,442	2,511	2,583
220	4,460	2,230	2,155	2,261	4,906	2,306	2,407	2,455	10,258	2,488	2,559
221	4,380	2,190	2,136	2,241	4,818	2,285	2,386	2,433	10,074	2,465	2,534
222	4,300	2,150	2,116	2,221	4,730	2,265	2,365	2,411	9,890	2,442	2,510
223	4,220	2,110	2,096	2,202	4,642	2,245	2,344	2,389	9,706	2,421	2,487
224	4,140	2,070	2,077	2,182	4,554	2,225	2,323	2,368	9,522	2,399	2,464
225	4,060	2,030	2,058	2,162	4,466	2,206	2,303	2,348	9,338	2,378	2,442

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
226	3,980	1,990	2,038	2,143	4,378	2,186	2,283	2,327	9,154	2,357	2,420
227	3,900	1,950	2,019	2,123	4,290	2,166	2,263	2,307	8,970	2,336	2,398
228	3,820	1,910	2,000	2,104	4,202	2,147	2,243	2,286	8,786	2,316	2,377
229	3,740	1,870	1,981	2,084	4,114	2,127	2,223	2,266	8,602	2,295	2,356
230	3,660	1,830	1,962	2,065	4,026	2,108	2,204	2,247	8,418	2,275	2,335
231	3,600	1,800	1,943	2,046	3,960	2,089	2,184	2,227	8,280	2,255	2,315
232	3,540	1,770	1,925	2,027	3,894	2,069	2,164	2,207	8,142	2,236	2,295
233	3,480	1,740	1,907	2,007	3,828	2,050	2,145	2,188	8,004	2,216	2,275
234	3,420	1,710	1,889	1,989	3,762	2,031	2,126	2,168	7,866	2,196	2,255
235	3,360	1,680	1,871	1,970	3,696	2,012	2,106	2,149	7,728	2,177	2,235
236	3,300	1,650	1,854	1,951	3,630	1,993	2,087	2,129	7,590	2,158	2,215
237	3,240	1,620	1,837	1,932	3,564	1,974	2,068	2,110	7,452	2,138	2,196
238	3,180	1,590	1,820	1,914	3,498	1,955	2,049	2,091	7,314	2,119	2,176
239	3,120	1,560	1,804	1,896	3,432	1,937	2,030	2,072	7,176	2,100	2,157
240	3,060	1,530	1,789	1,878	3,366	1,918	2,011	2,053	7,038	2,081	2,138
241	3,000	1,500	1,775	1,861	3,300	1,900	1,992	2,034	6,900	2,061	2,118
242	2,950	1,475	1,761	1,843	3,245	1,882	1,973	2,015	6,785	2,042	2,099
243	2,900	1,450	1,749	1,827	3,190	1,865	1,955	1,996	6,670	2,023	2,080
244	2,850	1,425	1,737	1,811	3,135	1,847	1,936	1,977	6,555	2,005	2,061
245	2,800	1,400	1,726	1,795	3,080	1,831	1,918	1,958	6,440	1,986	2,042
246	2,750	1,375	1,716	1,780	3,025	1,814	1,899	1,940	6,325	1,967	2,023
247	2,700	1,350	1,707	1,766	2,970	1,799	1,882	1,922	6,210	1,949	2,004
248	2,650	1,325	1,698	1,753	2,915	1,784	1,864	1,903	6,095	1,930	1,986
249	2,600	1,300	1,691	1,741	2,860	1,769	1,847	1,885	5,980	1,912	1,967
250	2,550	1,275	1,685	1,729	2,805	1,756	1,830	1,868	5,865	1,894	1,949
251	2,500	1,250	1,679	1,718	2,750	1,743	1,814	1,850	5,750	1,876	1,930
252	2,450	1,225	1,674	1,709	2,695	1,731	1,798	1,833	5,635	1,858	1,912
253	2,400	1,200	1,670	1,700	2,640	1,720	1,783	1,817	5,520	1,841	1,894
254	2,350	1,175	1,666	1,692	2,585	1,710	1,768	1,801	5,405	1,825	1,876
255	2,300	1,150	1,663	1,685	2,530	1,701	1,755	1,786	5,290	1,808	1,858
256	2,250	1,125	1,661	1,679	2,475	1,693	1,742	1,771	5,175	1,793	1,841
257	2,200	1,100	1,658	1,673	2,420	1,686	1,730	1,757	5,060	1,778	1,825
258	2,150	1,075	1,655	1,669	2,365	1,679	1,719	1,744	4,945	1,764	1,808
259	2,100	1,050	1,652	1,665	2,310	1,674	1,709	1,732	4,830	1,750	1,793
260	2,050	1,025	1,648	1,661	2,255	1,669	1,700	1,721	4,715	1,737	1,778
261	2,000	1,000	1,644	1,659	2,200	1,665	1,691	1,710	4,600	1,726	1,763
262	1,950	975	1,640	1,656	2,145	1,661	1,684	1,701	4,485	1,715	1,750
263	1,900	950	1,636	1,654	2,090	1,658	1,677	1,692	4,370	1,705	1,737
264	1,850	925	1,631	1,650	2,035	1,656	1,671	1,685	4,255	1,696	1,725
265			1,626	1,647		1,653	1,666	1,678		1,688	1,714
266			1,620	1,644		1,650	1,662	1,672		1,680	1,704
267			1,615	1,640		1,647	1,658	1,667		1,674	1,695
268			1,609	1,635		1,643	1,655	1,662		1,668	1,687
269			1,602	1,631		1,640	1,653	1,658		1,664	1,679
270			1,595	1,626		1,636	1,651	1,655		1,659	1,673

Time [Hour]	Discharge in cubic feet per second [cfs]										
	A	B	C	D	E	F	G	H	I	J	K
271			1,588	1,621		1,631	1,648	1,653		1,656	1,667
272			1,581	1,615		1,626	1,645	1,650		1,653	1,662
273			1,573	1,610		1,621	1,641	1,647		1,651	1,658
274			1,565	1,603		1,616	1,637	1,644		1,648	1,654
275			1,557	1,597		1,610	1,633	1,641		1,645	1,651
276			1,549	1,590		1,604	1,629	1,637		1,642	1,649
277			1,540	1,583		1,598	1,624	1,634		1,639	1,647
278			1,531	1,575		1,591	1,620	1,629		1,635	1,644
279			1,521	1,568		1,584	1,614	1,625		1,631	1,641
280			1,512	1,560		1,577	1,609	1,620		1,626	1,637
281			1,502	1,551		1,569	1,603	1,615		1,622	1,634
282			1,492	1,543		1,561	1,596	1,609		1,617	1,630
283			1,482	1,534		1,553	1,590	1,603		1,611	1,625
284			1,471	1,525		1,545	1,583	1,597		1,606	1,621
285			1,461	1,515		1,536	1,576	1,591		1,600	1,616
286			1,450	1,506		1,527	1,568	1,584		1,593	1,611
287			1,440	1,496		1,517	1,560	1,577		1,587	1,605
288			1,429	1,486		1,508	1,552	1,569		1,580	1,599

# Lake Murray Inflow Hydrographs

