

## **APPENDIX D**

### **HOLCOMB ROCK DAILY FLOW RECORDS**

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1927	1								1,650	1,670	676	1,230	2,700
	2								1,470	1,580	1,950	1,210	9,980
	3								1,750	1,470	2,770	1,330	12,400
	4								1,920	1,390	1,680	1,670	9,040
	5								2,340	1,400	1,400	1,650	9,040
	6								2,380	1,390	1,320	1,810	9,040
	7								2,620	1,230	1,010	1,590	12,400
	8								3,380	1,410	981	1,850	16,800
	9							950	2,520	1,770	1,000	2,620	11,300
	10							1,230	2,620	1,340	981	2,820	8,110
	11							992	2,130	1,280	1,830	2,500	6,600
	12							960	1,730	1,240	16,400	2,280	5,850
	13							981	1,700	1,230	14,800	2,110	5,270
	14							992	1,810	1,240	6,150	1,860	4,860
	15							1,020	1,530	1,150	3,850	1,780	5,000
	16							1,010	1,440	960	3,260	4,710	5,850
	17							1,670	2,830	842	4,860	13,300	6,900
	18							1,780	2,480	1,020	4,730	10,700	6,150
	19							2,150	5,050	880	4,340	8,040	4,860
	20							1,460	7,000	851	3,610	5,560	4,340
	21							1,470	5,950	851	3,040	4,600	3,850
	22							1,830	9,600	784	2,520	3,850	3,040
	23							1,600	5,900	784	2,360	3,260	3,150
	24							1,670	3,850	748	1,950	3,040	3,040
	25							1,390	3,040	584	1,800	2,720	2,520
	26							1,040	2,500	860	1,720	2,420	2,620
	27							970	2,110	757	1,590	2,240	2,220
	28							970	2,130	660	1,470	2,080	2,240
	29							981	2,040	721	1,390	2,020	2,440
	30							1,920	1,830	703	1,430	1,900	2,720
	31								2,000		1,360		5,000

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1928	1	5,850	3,040	2,820	4,600	15,300	2,110	3,150	1,000	5,130	2,520	1,460	4,060
	2	3,850	2,820	2,520	4,090	10,000	1,830	2,620	1,070	5,130	2,380	1,650	4,080
	3	3,730	2,500	2,280	3,730	7,500	2,150	2,500	910	6,000	2,190	1,460	2,820
	4	3,380	2,500	2,420	3,260	6,300	2,000	2,520	920	5,560	2,020	1,540	2,440
	5	3,610	2,480	2,220	3,040	5,410	2,260	2,080	1,160	13,000	2,020	1,530	2,130
	6	3,150	2,380	2,190	3,040	5,130	2,000	1,750	1,040	11,700	1,860	1,500	1,920
	7	3,040	3,850	1,990	3,260	4,860	2,930	1,560	1,000	8,420	1,850	1,460	1,670
	8	2,930	6,150	1,970	3,730	4,860	2,620	1,410	1,010	6,150	1,750	1,520	1,590
	9	2,720	6,750	2,000	3,850	4,600	2,220	2,150	990	4,730	1,640	1,460	1,440
	10	2,520	5,700	2,000	4,090	4,340	2,130	3,850	3,360	3,850	1,540	1,300	1,420
	11	2,210	5,000	2,150	8,730	3,730	2,110	3,820	5,850	3,380	1,440	1,360	1,280
	12	2,220	4,470	2,060	11,300	3,500	2,150	3,610	5,000	3,040	1,410	1,410	1,210
	13	2,150	4,220	1,950	9,040	3,260	2,170	4,220	3,610	2,620	1,310	1,440	1,440
	14	1,900	6,300	1,920	7,500	3,040	2,080	5,850	2,620	2,520	1,430	1,330	2,040
	15	2,000	8,420	1,950	6,300	2,820	1,950	4,090	22,500	3,890	1,430	1,280	3,500
	16	1,880	7,200	2,220	5,270	2,720	1,670	3,040	48,000	3,730	1,480	1,240	3,500
	17	1,810	6,150	2,820	4,470	2,720	1,590	2,520	21,100	2,930	1,370	1,200	3,380
	18	3,210	5,270	3,500	4,220	2,820	1,600	2,150	11,300	4,000	1,370	1,080	3,150
	19	10,800	4,600	3,610	3,850	2,620	1,650	1,750	7,500	23,000	1,330	1,240	3,040
	20	12,000	3,970	3,610	3,380	2,620	2,880	1,500	5,560	21,000	1,330	1,260	2,820
	21	7,800	3,610	4,600	3,260	2,420	3,500	1,440	4,860	10,700	1,520	1,200	2,520
	22	5,700	3,500	5,850	3,260	6,160	3,040	1,520	5,130	7,120	1,680	1,470	2,130
	23	5,000	3,730	8,110	3,850	5,700	2,340	1,360	4,860	5,410	1,810	1,410	1,920
	24	5,700	3,850	8,110	4,730	3,850	2,820	1,180	4,860	4,340	2,380	1,360	1,880
	25	6,150	3,610	7,200	4,730	3,610	3,380	1,120	5,600	3,610	2,480	1,330	1,780
	26	5,560	3,500	6,150	5,410	3,610	3,610	1,060	8,930	3,260	2,210	1,290	1,750
	27	4,730	3,150	5,130	13,500	3,380	3,040	1,300	9,360	2,930	1,850	1,260	1,650
	28	3,850	3,040	4,220	13,800	2,930	2,520	1,050	6,260	2,500	1,880	1,260	1,650
	29	3,380	3,040	4,090	15,300	2,720	2,620	1,040	4,730	2,720	1,720	1,150	1,540
	30	3,380		6,150	18,400	2,520	2,620	930	3,970	2,720	1,700	1,390	1,470
	31	3,260		5,410		2,260		1,020			1,650	4,060	1,560

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1929	1	1,520	3,040	20,000	5,000	7,870	6,600	2,350	1,130	960	14,200	3,150	2,360
	2	2,190	2,620	18,800	4,600	23,400	5,130	2,930	1,120	832	21,100	2,930	2,930
	3	2,280	2,620	13,800	4,090	21,800	6,000	2,930	1,210	775	9,180	5,690	2,930
	4	2,020	2,460	17,500	3,850	13,000	5,270	2,620	992	784	4,360	8,730	2,720
	5	4,830	2,520	33,100	3,850	9,680	4,090	2,220	1,190	748	3,040	6,000	2,520
	6	5,700	3,900	22,300	3,850	8,110	3,380	2,060	1,060	721	2,400	4,600	2,520
	7	4,970	4,860	13,800	3,730	6,600	3,040	1,900	1,230	784	2,020	3,730	2,440
	8	3,610	4,730	10,300	3,260	5,700	3,260	1,880	1,210	920	1,680	3,150	2,520
	9	3,610	5,000	9,040	3,150	4,860	5,000	2,530	1,160	960	1,520	2,820	2,620
	10	4,340	5,270	7,050	3,040	4,470	4,220	2,620	1,150	832	1,340	2,420	2,620
	11	4,220	5,130	5,700	3,040	3,970	3,150	3,500	1,180	794	1,290	2,360	2,520
	12	3,730	4,340	5,410	2,930	3,850	3,150	4,220	1,080	794	1,180	2,260	2,620
	13	3,150	3,850	8,110	2,520	3,730	5,250	3,150	1,070	794	1,180	2,090	2,620
	14	2,520	3,500	12,000	2,720	3,610	7,350	3,150	1,060	676	1,260	2,020	2,620
	15	2,460	3,150	12,400	11,600	3,970	6,000	2,440	1,060	676	1,140	2,130	2,620
	16	2,620	2,930	9,680	31,400	3,610	4,470	2,170	992	757	1,100	1,930	2,360
	17	2,460	2,930	7,800	19,100	3,150	3,610	1,750	823	822	910	17,800	2,420
	18	2,460	2,520	6,300	11,700	3,260	3,150	1,800	950	890	1,020	39,400	2,620
	19	2,820	2,520	5,700	9,040	3,380	2,720	1,720	930	804	910	15,300	4,220
	20	3,500	2,930	5,130	7,800	4,770	2,520	1,330	950	748	1,010	9,300	4,730
	21	3,380	3,040	4,730	8,110	9,670	2,930	1,640	910	721	6,780	6,750	4,220
	22	3,380	2,930	6,020	7,050	7,500	2,720	1,270	981	626	23,600	5,270	3,850
	23	3,500	2,930	8,730	6,150	5,270	2,930	1,260	1,120	642	12,600	4,600	3,500
	24	3,970	3,150	8,110	5,560	4,600	2,930	1,230	1,290	660	6,860	4,090	3,150
	25	5,500	5,260	6,600	5,850	4,600	2,930	1,160	1,260	694	4,490	3,610	2,930
	26	7,800	21,300	5,850	5,700	4,090	3,040	1,250	1,160	576	3,610	3,500	2,820
	27	6,750	30,400	5,270	5,700	3,730	2,930	1,330	1,050	608	2,930	3,260	3,380
	28	5,700	34,800	4,600	8,020	3,850	2,520	1,180	900	552	2,520	3,150	7,800
	29	4,600		4,730	10,300	5,230	2,190	1,340	940	651	2,360	3,040	9,040
	30	3,970		5,410	8,730	5,410	2,020	1,320	930	1,040	2,500	2,520	7,350
	31	3,610		5,560		6,600		1,430	730		2,930		5,850



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1930	1	4,860	1,680	1,880	2,080	1,430	930	651	478	390	392	466	452
	2	4,470	2,820	2,130	2,130	1,470	766	584	420	385	436	454	544
	3	4,220	5,320	2,060	2,020	1,410	775	420	506	408	307	524	540
	4	3,730	18,800	1,810	2,170	1,280	703	513	375	402	445	674	539
	5	3,730	15,500	1,730	2,240	1,400	766	584	478	385	433	563	816
	6	3,260	10,200	6,290	3,260	1,230	651	584	450	450	440	526	1,170
	7	3,040	7,710	22,800	6,300	1,260	1,050	584	552	390	384	523	1,510
	8	2,930	6,150	15,400	5,700	1,240	1,010	552	568	396	443	556	1,280
	9	2,820	5,130	9,680	4,860	1,300	1,540	536	375	385	440	498	932
	10	2,620	4,730	7,350	3,970	920	1,680	536	608	390	282	508	807
	11	2,260	4,220	6,300	3,610	1,160	1,440	544	331	438	266	490	745
	12	2,280	3,380	5,700	3,040	1,180	1,430	536	544	526	520	520	520
	13	2,080	3,380	4,600	3,040	1,230	1,260	528	390	526	482	610	712
	14	2,280	3,260	4,340	2,720	1,250	1,050	375	485	390	430	490	478
	15	2,340	2,520	3,500	2,620	1,200	950	283	390	457	474	500	568
	16	2,220	3,040	3,610	2,520	1,150	1,250	520	544	464	404	660	576
	17	2,150	2,420	3,380	2,460	1,130	1,340	520	457	544	502	650	560
	18	1,860	2,260	3,380	2,260	1,370	1,200	528	375	492	455	631	568
	19	1,970	2,130	3,150	1,930	1,410	940	513	576	432	414	577	576
	20	1,860	2,420	3,260	2,210	1,390	980	457	390	414	425	546	560
	21	1,860	2,240	3,040	2,090	1,360	592	450	471	432	292	594	560
	22	2,320	2,090	2,620	1,950	1,140	930	471	420	478	482	533	560
	23	2,360	2,380	3,040	1,900	1,080	739	485	414	375	444	508	458
	24	2,360	1,920	2,720	1,800	950	748	450	414	444	470	514	493
	25	1,990	2,210	2,620	1,750	1,010	703	520	426	408	474	540	484
	26	2,320	2,340	2,720	1,680	930	730	478	478	283	454	462	922
	27	2,320	2,080	2,500	1,560	970	668	223	528	450	398	478	888
	28	2,210	2,190	2,210	1,650	950	600	313	432	385	590	414	1,170
	29	2,320		2,240	1,430	832	592	651	506	295	478	536	1,150
	30	1,950		2,240	1,410	775	626	584	471	395	528	462	998
	31	1,880		2,110		685		345	414		535		889

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1931	1	725	711	1,880	12,700	2,320	3,960	1,100	1,900	1,600	644	532	552
	2	719	790	2,180	10,000	2,200	3,350	1,100	1,900	2,620	718	572	563
	3	577	655	2,290	7,050	2,120	2,640	1,100	1,900	1,350	527	567	614
	4	1,450	789	2,030	7,820	1,960	2,180	1,100	1,900	1,220	617	508	574
	5	4,190	594	1,860	9,360	1,790	2,000	1,100	1,900	1,060	662	560	582
	6	6,750	708	1,550	10,000	1,840	1,970	1,100	1,900	957	546	471	580
	7	4,030	706	1,890	9,680	4,480	3,030	1,100	1,900	932	530	485	587
	8	2,630	600	2,810	8,730	7,560	2,340	1,100	1,900	918	640	503	514
	9	1,650	832	3,130	8,420	6,130	2,240	1,100	1,900	820	568	506	733
	10	1,400	1,100	2,640	7,050	4,760	1,800	1,100	1,900	644	368	506	758
	11	1,460	1,460	2,240	5,660	4,120	1,800	1,100	1,900	650	564	474	989
	12	1,180	1,480	1,930	4,760	4,220	1,800	1,100	1,900	557	567	490	863
	13	1,120	1,370	1,800	3,940	4,340	1,800	1,100	1,900	822	571	550	1020
	14	1,000	979	1,590	3,360	4,460	1,800	1,100	1,900	536	506	486	1060
	15	840	1,120	1,740	3,140	4,050	1,800	1,100	1,900	669	566	502	1010
	16	844	1,350	2,210	2,600	3,380	1,800	1,100	1,900	470	461	452	988
	17	598	1,590	2,510	2,460	3,160	1,800	1,100	1,900	695	502	544	960
	18	900	4,340	1,920	2,180	2,700	1,800	1,100	1,190	572	506	500	888
	19	915	4,360	1,950	2,310	2,570	1,800	1,100	1,160	613	472	476	834
	20	878	3,180	1,770	2,020	4,700	1,800	1,100	1,820	614	480	467	656
	21	770	2,470	1,790	2,200	6,240	1,800	1,100	7,560	720	434	546	772
	22	877	1,980	2,050	7,740	8,510	1,800	1,100	9,190	710	491	540	1930
	23	893	1,740	2,460	8,820	10,800	1,800	1,100	7,540	1,070	484	426	1080
	24	760	1,580	4,120	6,600	7,910	1,800	1,100	4,580	727	468	553	1370
	25	702	1,480	4,280	5,130	6,140	1,800	1,100	3,300	916	548	467	1520
	26	836	1,150	3,770	4,470	5,040	1,800	1,100	3,170	1,590	420	552	1360
	27	822	1,180	3,610	3,900	3,950	1,800	1,100	2,190	1,050	540	421	1020
	28	813	1,260	7,000	3,440	3,220	1,800	1,100	1,880	1,110	478	540	1060
	29	668		12,900	2,820	2,720	1,800	1,100	2,260	864	1120	533	1030
	30	792		8,330	2,680	2,570	1,100	1,100	1,410	784	586	566	908
	31	732		8,990		4,160		1,900	1,170		602		2220

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1932	1	4,650	5,070	2,200	11,300	22,100	1,360	1,460	552	422	434	4,340	2,110
	2	4,440	4,570	2,040	9,040	12,300	1,300	1,240	1140	590	442	4,300	2,070
	3	3,460	8,610	2,020	7,270	7,740	1,210	1,030	1000	636	404	3,500	1,770
	4	2,610	30,200	2,200	5,900	5,780	1,150	1,130	662	494	436	2,850	1,780
	5	2,180	18,400	8,790	5,150	4,920	1,190	4,270	850	566	1590	2,520	1,660
	6	3,560	10,200	14,000	4,750	4,010	958	6,680	750	542	1920	4,340	1,710
	7	5,820	7,180	9,000	4,350	3,660	1,110	4,920	609	526	1310	5,000	1,540
	8	11,000	5,730	6,800	4,710	3,080	990	2,970	558	288	917	7,420	1,500
	9	12,100	4,800	5,700	8,640	3,210	916	2,190	536	338	807	19,800	1,460
	10	8,690	3,940	4,860	9,040	3,870	870	1,730	550	388	622	16,400	1,280
	11	5,970	3,600	4,190	8,160	6,350	968	1,470	520	380	588	9,760	1,600
	12	4,900	3,130	3,870	7,160	9,910	1,140	1,250	482	400	542	6,660	1,780
	13	3,900	3,890	4,020	5,870	10,200	1,190	992	494	420	522	5,180	2,450
	14	3,570	3,470	3,740	5,150	7,340	1,160	1,070	426	411	504	4,140	3,000
	15	3,210	2,920	3,320	4,530	5,760	1,400	948	422	398	645	3,260	3,020
	16	2,700	2,880	3,300	3,880	4,780	1,470	818	504	384	21500	2,940	2,500
	17	2,730	3,340	10,100	3,040	2,840	1,300	830	515	381	36200	2,670	1,500
	18	2,380	3,380	13,600	3,150	3,120	1,160	840	512	384	15500	5,240	1,400
	19	2,190	3,100	9,270	3,040	3,150	1,120	830	510	390	7680	13,100	1,800
	20	2,010	2,830	7,530	2,550	2,610	1,190	735	510	386	5100	12,200	2,000
	21	1,700	3,520	7,750	2,620	2,370	1,150	716	603	393	3390	7,780	2,150
	22	1,370	3,400	10,400	2,530	3,160	1,350	551	502	401	2620	5,790	2,520
	23	1,460	3,490	9,460	2,330	2,780	1,290	683	502	409	2480	4,800	3,820
	24	1,480	3,210	7,120	2,340	2,200	976	590	493	454	1940	3,890	6,760
	25	1,660	2,900	5,730	2,180	2,120	786	677	430	439	1520	3,290	9,390
	26	1,720	2,700	4,930	2,570	2,000	854	618	330	430	2870	3,210	7,840
	27	1,850	2,510	11,100	2,500	2,090	1,180	572	468	532	5020	2,810	14,400
	28	1,700	2,460	25,000	2,360	1,810	1,530	562	320	484	4690	2,450	28,300
	29	3,100	2,330	13,900	2,170	1,760	3,210	570	342	508	3020	1,960	17,300
	30	7,340		10,900	3,610	1,500	1,890	566	417	422	2640	2,120	11,600
	31	6,920		11,300		1,420		598	399		4590		8,940

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1933	1	6,880	5,750	4,120	3,600	3,310	5,820	906	2,120	1,370	754	578	561
	2	5,890	5,620	3,750	3,780	3,690	4,300	1480	2,200	901	756	530	564
	3	5,160	5,560	3,300	4,610	3,600	3,760	1130	2,920	1,080	416	561	582
	4	4,740	5,300	3,020	6,600	3,500	3,100	1340	2,480	1,070	540	666	651
	5	4,170	4,780	2,980	6,540	4,480	2,730	1070	2,600	916	470	642	572
	6	3,500	4,340	3,430	11,100	4,370	2,400	1040	2,120	668	566	705	520
	7	3,280	7,470	4,920	13,400	4,860	2,360	987	1,720	816	590	731	614
	8	3,310	14,300	5,380	10,500	4,910	2,060	748	1,260	708	473	580	678
	9	4,500	9,980	4,820	8,160	5,300	3,580	708	1,000	872	608	578	525
	10	4,970	7,640	4,160	6,640	8,160	2,340	996	1,500	677	443	720	600
	11	4,470	6,500	3,670	10,500	7,450	2,340	1150	1,400	665	543	563	618
	12	4,020	5,430	3,620	19,800	7,140	2,030	1980	1,300	703	436	583	632
	13	3,560	5,340	3,440	12,800	6,480	2,320	1360	1,100	653	580	518	650
	14	3,260	5,320	4,440	9,600	5,690	2,040	1210	1,000	2,470	538	710	686
	15	3,080	5,880	6,410	13,200	6,250	1,860	1090	1,100	1,650	630	493	542
	16	2,870	5,920	7,040	36,600	8,320	1,650	942	900	1,340	718	693	542
	17	2,720	5,500	5,840	24,600	8,000	1,380	1080	1,080	1,060	511	503	632
	18	2,660	5,300	6,270	14,600	6,220	1,470	976	1,040	894	760	504	652
	19	2,360	7,420	19,900	12,400	5,080	1,500	1020	918	766	724	573	1760
	20	2,560	19,800	30,200	14,600	4,210	1,080	1050	905	809	656	575	2030
	21	2,420	13,700	20,800	13,100	4,520	1,270	896	828	592	422	622	2020
	22	4,900	9,690	14,000	10,800	4,300	1,180	870	818	620	778	626	1820
	23	5,170	7,770	10,400	8,940	3,320	981	891	1,050	518	675	622	1300
	24	4,750	6,580	8,160	7,690	2,940	1,090	762	1,350	678	452	536	1150
	25	13,900	6,080	6,910	6,630	2,880	1,270	804	1,710	599	568	596	1260
	26	15,900	5,680	6,060	5,740	2,840	1,450	3050	1,340	530	572	597	1080
	27	13,700	5,060	5,440	5,080	3,340	1,340	3880	1,300	604	560	612	914
	28	11,400	4,550	4,760	4,420	2,980	1,470	3460	1,020	614	602	574	902
	29	8,710		4,430	4,100	6,290	1,600	4520	1,250	580	497	600	801
	30	7,010		3,960	3,710	12,100	826	3790	1,180	426	513	541	628
	31	6,160		3,600		8,960		2490	1,360		537		744

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1934	1	978	626	882	5,970	1,990	1,190	1,180	1,930	402	2,700	804	45,800
	2	744	612	3040	5,040	2,000	1,150	1,110	1,630	788	1,780	980	18,600
	3	1100	700	23500	4,350	1,900	1,070	546	1,540	514	1,620	1600	12,100
	4	1320	718	32500	3,580	1,980	1,070	1,090	1,390	558	1,560	1600	8,980
	5	1380	736	28300	3,330	1,800	1,050	784	1,150	711	3,080	1830	6,920
	6	1330	746	15000	3,020	1,740	1,580	717	1,010	982	12,000	1650	5,670
	7	1520	704	11800	2,790	1,630	1,070	531	919	915	9,100	1580	4,950
	8	2040	724	20500	2,930	1,510	1,240	704	770	735	5,200	1520	3,920
	9	2390	681	13800	3,100	1,490	1,130	786	726	606	3,500	1400	3,820
	10	1890	700	9330	3,940	1,420	1,140	930	623	694	2,700	1230	3,370
	11	1700	650	6880	4,030	1,480	945	900	1,210	542	2,300	1270	2,980
	12	1400	760	5160	3,510	1,350	862	743	1,080	1190	2,100	1010	2,710
	13	1280	746	4480	3,450	1,310	802	707	851	950	1,700	1070	2,610
	14	1190	659	3600	2,570	1,460	849	734	879	654	1,300	883	2,290
	15	1250	696	3110	3,590	1,410	716	700	819	5710	1,350	1060	2,260
	16	1120	610	2990	4,680	1,600	772	482	728	9670	1,250	973	1,970
	17	995	654	2610	14,200	1,920	2,060	686	1,630	7170	1,170	992	1,930
	18	942	694	2700	13,200	1,890	5,740	550	3,060	3840	1,040	759	2,300
	19	1050	860	3130	9,340	1,500	2,620	498	2,220	2570	1,100	981	3,300
	20	834	776	4690	7,150	1,560	1,990	358	1,520	1960	840	784	4,600
	21	822	610	5080	5,740	1,490	1,680	585	1,250	1620	1,020	900	4,400
	22	950	716	4590	5,160	1,590	1,280	597	988	1360	1,070	1280	3,800
	23	748	777	3870	4,260	1,750	1,140	666	1,090	1350	794	3960	3,120
	24	815	623	3340	4,060	1,560	1,100	500	1,450	956	754	6290	2,860
	25	778	690	4070	3,230	1,690	824	556	1,170	968	802	4580	2,730
	26	856	760	4710	3,310	1,300	1,010	586	940	1020	946	2940	2,780
	27	782	579	26000	2,800	1,230	844	1,380	913	970	918	2740	4,990
	28	694	701	26400	2,390	1,340	774	2,330	744	946	822	20800	4,390
	29	816		12700	2,520	1,450	906	4,790	741	1250	725	41700	3,460
	30	721		9950	2,050	1,400	883	1,630	742	1860	706	62200	3,600
	31	526		7110		1,350		1,640	744		581		3,010

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1935	1	3,140	3,980	5,890	38,700	2,760	2,110	1,310	823	882	879	964	3,920
	2	3,310	3,930	5,070	21,800	2,640	2,020	1,200	932	721	672	1040	3,250
	3	3,220	4,070	5,230	18,500	2,650	2,240	867	919	868	819	989	2,800
	4	2,990	4,110	4,160	19,300	2,640	2,020	1,120	849	17,100	739	628	2,300
	5	2,510	3,780	3,910	15,200	2,560	2,240	1,170	874	42,600	819	802	2,270
	6	2,510	3,380	4,080	15,100	2,660	2,310	1,190	712	20,900	853	1200	2,210
	7	2,560	2,970	3,950	24,600	3,800	1,980	1,320	1900	10,800	816	1520	1,950
	8	5,090	3,060	3,760	24,200	5,170	2,620	1,390	2920	7,400	848	1470	2,040
	9	12,800	4,180	3,340	17,500	3,830	2,360	1,340	2390	5,560	881	1570	3,320
	10	10,800	8,290	3,840	14,800	3,460	2,180	2,070	2880	4,070	800	1440	3,660
	11	7,820	8,440	5,720	13,300	2,960	2,100	1,520	4360	3,420	826	1270	3,360
	12	6,020	6,720	26,000	12,100	2,820	1,740	1,320	3510	2,770	765	6320	4,050
	13	5,190	6,020	22,500	11,100	2,720	2,150	1,240	2130	2,420	785	12900	11,900
	14	4,600	7,930	14,300	9,700	2,590	1,820	1,320	1770	2,140	711	6980	14,400
	15	3,900	11,000	11,200	8,360	2,680	1,750	982	1620	1,940	723	4440	11,300
	16	3,720	8,540	9,180	7,270	2,520	1,520	1,020	1130	1,470	781	3830	9,400
	17	5,230	9,060	7,860	6,350	2,570	1,560	1,150	1060	1,730	792	4480	7,600
	18	6,400	6,740	6,710	5,610	2,270	1,340	980	1200	1,490	746	3770	6,200
	19	5,310	5,820	5,650	5,130	2,400	1,440	865	1370	1,620	746	3260	5,200
	20	6,940	5,120	4,920	4,720	2,560	1,380	768	1560	1,550	770	2880	4,200
	21	27,900	4,500	4,830	4,680	2,450	1,220	1,150	1680	1,380	690	2630	3,600
	22	77,200	3,930	4,420	3,960	2,620	1,080	1,340	1830	938	678	2390	2,800
	23	53,500	3,500	9,360	3,730	2,760	1,120	1,370	2080	1,160	703	2660	2,900
	24	20,800	3,580	14,500	3,520	2,640	1,060	952	1560	996	746	1970	2,600
	25	13,600	3,510	24,200	3,180	3,140	940	1,670	1260	1,100	638	2110	1,800
	26	10,900	6,170	21,800	2,720	3,180	1,010	1,600	1140	1,020	642	1900	1,700
	27	8,540	8,560	13,500	2,890	2,880	933	2,110	957	984	730	2270	1,800
	28	6,920	6,760	10,400	2,780	2,600	842	2,020	1070	982	1320	3910	1,900
	29	6,110		8,320	2,780	2,220	1,050	1,390	804	925	1530	5610	1,700
	30	5,090		9,410	2,540	2,380	1,060	1,140	844	825	1720	4860	1,600
	31	4,700		31,700		2,220		1,020	704		1340		1,700

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1936	1	3,100	2,960	7,000	8,140	2,600	1,270	860	806	732	2,510	895	690
	2	24,000	3,090	5,820	10,900	2,500	1,220	985	710	678	2,730	1040	760
	3	32,000	3,320	5,500	10,200	2,700	1,300	834	628	639	1,340	921	870
	4	19,000	4,080	4,980	8,500	3,100	1,620	976	714	644	1,180	962	846
	5	15,000	3,410	4,680	12,000	2,630	1,370	848	628	770	817	852	877
	6	16,000	3,190	4,320	25,500	2,420	1,320	899	774	846	858	816	896
	7	15,000	2,600	4,200	17,500	2,360	1,470	988	710	655	752	898	3820
	8	18,000	2,640	3,990	12,400	2,300	1,340	1190	666	737	668	912	14400
	9	24,000	3,060	3,580	14,400	2,150	1,470	922	661	621	724	1010	7640
	10	19,500	2,500	3,920	15,600	2,020	1,580	1030	662	578	714	1150	4860
	11	13,500	2,240	4,620	13,000	3,940	2,650	1250	672	744	652	882	3750
	12	10,700	2,620	5,630	11,400	4,020	3,420	1400	670	670	724	972	3790
	13	9,020	16,300	5,470	9,680	3,300	2,000	1340	605	592	696	924	6290
	14	8,240	38,700	5,270	8,280	2,960	2,100	1000	748	855	676	876	5900
	15	9,600	32,300	5,260	7,540	2,640	1,550	985	730	757	712	912	4570
	16	11,000	19,800	32,100	6,690	2,440	1,460	928	1210	640	1,460	882	3750
	17	9,280	20,700	110,000	5,920	2,020	1,340	777	874	610	15,800	770	3630
	18	21,100	21,500	48,200	5,100	2,180	1,600	738	800	618	16,100	848	4010
	19	31,000	14,300	25,600	5,110	2,050	1,580	796	752	593	6,570	866	4400
	20	18,400	10,600	29,800	4,360	2,000	1,240	824	655	444	3,690	813	5840
	21	12,600	8,460	26,800	4,020	2,020	1,080	850	1070	448	2,710	800	7380
	22	10,000	6,920	18,800	3,870	1,810	1,170	814	772	542	2,040	850	6240
	23	7,640	5,930	15,900	3,560	1,840	1,160	714	730	504	1,850	750	4990
	24	6,360	6,180	14,400	3,440	1,690	946	706	676	535	1,470	636	4140
	25	5,800	7,140	12,500	2,990	1,420	1,080	798	644	560	1,490	574	3500
	26	5,460	12,000	11,300	3,300	1,670	1,000	722	717	503	1,250	801	3520
	27	4,350	14,000	14,300	2,900	1,270	981	918	1150	459	1,240	678	3350
	28	3,720	11,000	15,300	3,000	1,380	839	966	935	456	1,200	780	3990
	29	3,650	8,500	12,600	2,630	1,400	985	942	1120	422	1,150	705	6540
	30	3,510		10,500	2,600	1,130	735	956	891	1130	799	675	6600
	31	2,830		8,820		1,250		750	732		900		6450

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1937	1	16,900	10,400	4,750	2,030	6,410	1,800	1,060	942	8,620	1,040	7,020	5,080
	2	38,300	8,640	4,160	2,190	5,400	1,990	1,020	728	5,800	1,110	5,890	4,280
	3	26,200	7,280	3,960	2,040	4,740	1,910	762	752	4,220	4,300	5,090	3,600
	4	15,000	6,420	3,530	3,520	4,320	1,900	836	770	3,580	7,900	4,540	3,320
	5	10,200	5,610	3,640	4,510	4,160	1,840	1,310	518	6,000	6,600	3,900	3,580
	6	8,050	5,060	3,170	4,020	3,940	1,910	1,250	582	6,260	4,600	3,510	3,440
	7	7,620	5,050	3,720	3,470	3,460	1,840	1,150	816	6,300	3,500	3,260	3,160
	8	7,740	5,720	3,630	3,240	3,100	1,530	1,030	1080	5,430	2,900	3,100	2,810
	9	6,580	9,630	3,640	3,290	3,110	1,450	1,010	1380	3,980	2,600	2,740	2,510
	10	5,720	11,900	2,980	2,860	2,700	1,550	1,150	4510	3,080	2,400	2,480	2,510
	11	4,930	9,020	3,210	3,020	2,480	1,350	936	4420	2,980	2,200	2,910	1,720
	12	5,220	7,320	3,250	2,690	2,560	1,420	1,180	2480	2,450	2,040	7,080	2,200
	13	5,360	6,430	2,900	2,460	3,580	1,220	1,830	2470	2,190	2,000	5,500	2,160
	14	6,060	5,840	3,420	2,640	5,990	1,130	1,500	1720	1,990	2,060	4,770	2,340
	15	7,880	5,480	4,120	3,040	5,100	1,160	1,140	1410	1,750	1,780	3,800	2,100
	16	9,860	5,220	3,880	3,000	4,520	2,340	1,200	1170	1,630	1,640	3,390	2,490
	17	17,600	5,030	3,840	2,750	3,540	2,800	1,470	987	1,490	1,620	3,120	3,040
	18	20,400	4,970	3,700	2,840	3,340	2,380	1,170	1230	1,390	24,600	2,940	3,820
	19	31,300	4,850	4,240	2,660	3,100	1,660	1,340	1160	1,260	52,100	2,930	3,880
	20	50,100	5,570	3,930	2,330	3,180	1,380	1,590	887	1,320	25,900	2,590	3,460
	21	31,600	14,200	4,080	2,400	3,300	2,220	1,700	828	1,260	13,700	2,580	3,100
	22	18,700	16,100	3,820	2,320	2,620	1,560	1,670	1580	1,130	9,940	2,320	2,770
	23	13,900	12,800	3,460	2,240	3,200	1,360	1,420	2890	1,200	10,500	2,250	2,840
	24	12,300	9,930	3,320	6,050	2,560	1,290	1,310	4050	1,190	8,010	2,060	2,680
	25	12,600	7,980	3,270	33,000	2,440	1,250	1,070	6350	1,160	6,240	2,020	2,470
	26	11,700	6,560	3,110	30,000	2,260	1,240	1,090	13900	1,090	10,800	2,710	2,320
	27	9,400	5,690	2,710	16,900	2,080	1,360	1,020	7970	1,590	36,700	4,500	2,460
	28	9,340	5,150	2,680	12,200	2,020	1,200	828	4880	1,270	32,600	7,310	2,660
	29	9,470		2,720	9,500	1,740	1,180	708	4270	1,230	17,200	6,840	3,250
	30	8,860		2,420	7,620	1,880	1,220	862	14100	1,180	11,700	5,960	3,470
	31	10,400		2,080		1,700		1,270	13600		8,940		3,410



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1938	1	3,100	3,720	2,230	3,080	2,120	2,780	2,080	4,800	1,120	890	698	1,220
	2	3,190	3,140	2,130	2,740	1,960	2,540	1,940	15,600	1,260	808	761	1,120
	3	3,040	2,840	2,140	2,760	1,720	2,900	1,840	18,200	930	784	650	1,170
	4	2,890	2,960	3,120	2,520	1,500	2,740	1,890	12,200	975	764	1220	1,470
	5	2,760	2,660	3,340	2,380	1,760	2,280	1,580	15,300	1,000	789	1740	2,030
	6	3,050	2,700	3,480	2,260	1,580	2,060	1,510	17,800	1,020	776	2150	2,000
	7	3,730	2,520	3,440	2,550	1,560	1,810	1,330	16,100	942	703	1350	1,770
	8	3,930	2,340	3,320	3,580	1,460	1,520	1,300	20,600	880	553	1230	1,610
	9	3,600	2,290	3,280	3,540	1,450	1,610	1,340	16,500	912	603	1100	3,260
	10	3,280	2,140	4,800	3,600	1,380	1,840	1,340	10,100	1,020	690	799	3,960
	11	3,220	2,400	5,990	3,370	1,320	1,840	1,270	7,340	716	786	856	3,650
	12	2,960	2,970	4,980	3,140	1,240	1,520	1,070	5,000	915	637	880	2,900
	13	2,850	3,960	4,500	2,970	1,540	1,330	1,020	4,100	885	620	894	2,190
	14	2,700	3,860	4,280	2,700	1,500	1,340	990	3,200	1,000	704	864	2,040
	15	2,420	3,440	4,560	2,730	1,650	1,250	910	2,800	1,130	611	798	1,760
	16	2,210	2,800	4,440	2,400	1,900	1,390	928	2,800	1,130	614	634	1,680
	17	2,220	2,900	4,530	2,390	1,740	2,190	978	2,400	1,200	720	770	1,520
	18	2,180	2,840	4,450	2,470	1,710	2,880	1,180	2,460	1,040	624	794	1,420
	19	2,150	2,600	3,940	2,480	2,360	4,940	1,720	2,010	1,060	654	1480	1,290
	20	2,180	2,720	3,820	2,580	6,330	9,340	2,560	1,900	1,060	599	1320	1,320
	21	2,690	2,490	3,460	2,660	4,780	18,600	5,990	1,690	1,000	668	1180	1,220
	22	3,720	2,520	3,040	3,200	3,640	12,900	19,400	1,490	910	634	1110	1,120
	23	4,790	2,430	2,960	3,780	3,180	8,080	25,800	1,520	908	762	1120	1,090
	24	8,480	2,480	2,830	3,800	3,830	5,960	12,600	1,340	934	814	1230	1,090
	25	15,400	2,600	2,920	3,600	5,600	4,900	7,740	1,340	865	740	1150	1,110
	26	11,900	2,380	3,520	3,040	5,030	4,810	5,640	1,390	834	718	1130	2,820
	27	8,140	2,480	4,940	2,710	6,830	3,800	5,760	1,110	782	850	1080	3,320
	28	6,040	2,220	3,970	2,620	5,680	3,380	5,180	1,140	858	779	919	2,890
	29	5,200		3,660	2,320	5,820	2,920	4,790	1,210	936	582	1020	2,260
	30	4,910		3,290	2,220	4,260	2,360	5,720	1,170	858	598	1040	2,080
	31	4,360		3,180		3,140		6,580	1,060		638		1,760

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1939	1	1,750	12,300	11,800	2,700	2,850	1,770	992	2,540	1,440	1,370	798	818
	2	1,600	11,700	8,920	2,500	2,760	1,700	844	2,050	1,380	1,800	834	793
	3	1,560	31,600	7,210	2,600	2,550	1,740	872	2,160	1,320	1,420	823	804
	4	1,940	24,800	6,160	2,410	2,470	1,840	870	1,540	1,300	1,300	878	847
	5	2,140	13,300	6,620	2,380	2,240	1,740	909	1,560	1,280	1,000	892	820
	6	3,790	10,100	12,400	2,540	2,220	1,460	1040	1,200	1,200	862	844	767
	7	3,370	8,200	11,300	2,480	1,980	1,160	959	1,240	1,060	930	908	750
	8	2,910	6,860	8,380	2,440	2,070	1,300	1150	1,200	940	846	858	758
	9	2,490	10,400	6,800	2,400	1,920	1,230	2220	1,050	936	642	817	653
	10	2,230	16,900	6,040	2,440	1,790	1,060	1690	911	911	790	818	738
	11	2,060	18,800	10,800	2,300	1,800	1,170	1380	832	876	754	718	676
	12	1,940	12,500	15,700	2,190	1,970	1,190	1180	848	818	655	672	814
	13	2,040	10,300	13,500	2,300	2,240	1,420	1050	783	895	626	647	792
	14	1,810	9,500	10,200	2,030	3,060	1,450	856	1,090	680	672	740	691
	15	1,620	14,100	8,540	2,160	2,870	1,100	822	1,020	818	660	754	700
	16	1,640	13,900	7,340	5,820	2,420	1,160	770	1,600	770	651	739	722
	17	1,860	10,300	6,170	9,360	2,250	862	875	5,490	674	724	583	794
	18	2,500	8,320	5,300	6,720	2,010	1,100	740	25,700	682	660	660	700
	19	2,890	7,030	4,870	5,190	1,960	1,120	1040	10,700	812	610	793	890
	20	2,550	6,030	4,340	4,660	1,720	1,140	2100	5,270	725	632	940	1170
	21	2,860	5,240	3,980	3,760	1,780	1,340	3830	3,410	680	652	1070	1040
	22	5,410	4,680	3,440	3,430	2,260	1,270	4690	2,520	656	654	1120	1270
	23	6,380	4,040	3,340	3,040	2,200	1,140	3180	2,140	668	612	1080	1400
	24	4,920	3,620	3,210	2,900	2,120	948	2300	2,390	656	646	1100	1140
	25	3,800	4,270	2,860	2,740	2,640	878	1850	2,050	644	654	978	998
	26	3,010	5,950	2,920	2,800	2,450	863	1960	2,480	701	619	1010	1130
	27	2,760	8,360	2,740	2,560	3,380	730	1900	2,500	672	607	982	1010
	28	2,260	11,300	2,680	2,780	2,770	794	2640	2,260	720	652	932	953
	29	9,450		2,540	2,920	2,320	1,110	3990	1,830	800	650	806	987
	30	36,000		2,480	2,960	1,990	909	8180	1,460	800	776	822	987
	31	22,300		2,600		1,800		3820	1,450		902		954

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1940	1	890	700	2,270	4,280	3,520	20,900	2,390	2,880	12,900	1,130	1,900	1,600
	2	778	720	2,150	4,240	3,700	13,100	2,120	2,670	8,320	1,120	1,830	1,510
	3	650	740	2,940	4,000	3,690	9,260	2,400	2,000	6,020	1,240	1,830	1,370
	4	808	780	7,820	3,600	3,340	6,980	6,250	1,590	4,930	1,200	1,670	1,410
	5	801	820	7,820	3,340	3,040	6,210	5,230	1,400	4,040	1,160	1,430	1,360
	6	724	920	5,590	2,910	2,710	5,140	3,190	1,610	3,220	1,140	1,140	1,340
	7	684	1200	4,770	3,660	2,580	4,220	2,740	4,200	3,000	1,230	1,270	1,280
	8	782	1660	3,660	7,060	2,380	6,660	2,450	3,140	2,670	1,170	956	1,300
	9	846	2440	3,140	12,500	2,300	7,500	2,200	2,230	2,510	1,160	1,080	1,260
	10	836	7310	2,800	9,500	2,200	9,480	2,060	1,800	2,240	1,080	1,090	1,230
	11	816	10500	2,560	6,920	2,120	11,200	1,950	1,630	2,210	1,080	1,040	1,150
	12	858	7480	2,220	5,430	2,010	12,300	2,100	1,470	2,000	1,060	1,280	1,190
	13	1540	6430	2,160	4,590	1,840	10,000	2,600	8,220	1,990	1,020	1,770	1,260
	14	3240	8920	2,120	3,840	1,780	8,290	2,100	43,300	1,640	1,020	3,690	1,300
	15	4870	7870	2,240	3,180	1,440	6,010	2,060	60,300	1,820	1,070	3,880	2,080
	16	3740	5610	2,240	3,120	1,620	4,760	1,880	48,400	1,670	1,050	3,170	3,480
	17	2550	4170	2,220	2,720	1,610	8,940	1,810	24,600	1,520	995	2,630	4,280
	18	2000	8910	2,120	2,860	1,500	14,300	1,640	14,200	1,540	1,000	1,970	3,810
	19	1440	13000	2,050	15,500	1,420	10,800	1,550	9,660	1,380	1,000	1,810	3,040
	20	1100	11600	1,910	31,100	1,420	6,580	1,620	7,100	1,260	1,020	1,720	2,680
	21	980	9430	1,960	17,500	1,400	4,560	1,240	5,620	1,030	1,020	1,500	2,360
	22	900	7180	1,940	11,500	1,300	3,600	1,400	4,590	1,300	1,050	1,510	2,160
	23	840	4760	1,760	8,770	1,710	3,060	1,380	3,800	1,280	962	1,330	2,000
	24	780	4200	1,900	7,780	5,850	2,760	1,400	3,320	1,380	1,010	1,520	1,860
	25	740	3860	1,540	6,900	20,300	2,500	1,440	3,160	1,530	982	1,360	2,390
	26	700	3160	1,620	5,980	15,000	2,450	1,300	3,020	1,400	1,030	1,480	2,720
	27	680	2870	1,580	5,060	12,600	4,480	1,220	3,960	1,360	946	1,500	4,530
	28	660	2760	1,560	4,420	8,220	5,790	1,320	6,480	1,330	1,050	1,680	9,450
	29	660	2520	1,740	3,710	9,150	3,380	1,280	7,210	1,260	904	1,770	12,200
	30	680		2,050	3,460	45,400	2,680	1,760	19,100	1,330	919	1,550	9,670
	31	680		2,980		38,500		2,180	19,200		1,080		6,830

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1941	1	5,280	2,890	1,480	2,740	2,120	1,150	1,200	866	560	526	545	584
	2	4,700	2,780	1,430	3,360	2,010	1,410	1,370	862	625	414	561	516
	3	4,660	2,570	1,410	3,580	1,980	1,670	1,830	910	904	466	638	634
	4	4,990	2,460	1,440	13,700	1,940	2,210	7,220	893	1200	444	634	948
	5	4,680	2,320	1,510	17,600	1,720	2,440	11,000	786	1040	452	683	1150
	6	3,860	2,250	1,530	13,000	1,520	2,150	12,200	824	839	437	587	752
	7	3,340	2,210	1,520	9,230	1,650	1,780	21,500	772	716	518	610	968
	8	3,240	2,100	1,810	7,040	1,580	1,560	15,800	644	626	491	587	804
	9	2,980	1,990	1,720	5,800	1,580	1,370	7,470	662	652	471	580	725
	10	2,750	1,720	2,440	5,040	1,350	1,380	5,270	662	718	497	614	616
	11	2,630	1,800	6,730	4,400	1,480	1,470	4,280	643	641	454	574	622
	12	2,440	1,840	8,130	4,010	1,260	1,470	3,920	643	576	416	576	1610
	13	2,290	1,990	6,410	3,650	1,220	1,580	3,500	643	379	386	531	1820
	14	2,160	2,020	5,080	3,380	1,280	1,730	3,160	624	630	287	478	3140
	15	2,350	1,920	4,220	3,050	1,310	1,950	2,790	624	572	458	499	2370
	16	2,660	2,180	4,460	2,840	1,200	1,540	2,400	624	564	448	534	1610
	17	4,000	2,160	4,450	2,850	1,100	1,320	2,210	602	564	490	524	1230
	18	3,980	2,010	3,840	2,740	978	1,200	2,040	660	555	437	560	1140
	19	3,660	1,860	3,500	2,530	1,200	1,050	1,740	923	479	408	534	1080
	20	3,380	1,770	3,080	2,340	1,050	905	1,520	718	454	482	538	834
	21	2,960	1,580	2,940	2,250	1,060	909	1,460	675	384	466	520	761
	22	2,880	1,750	3,020	2,220	1,080	842	1,280	655	460	452	618	962
	23	2,960	1,700	3,130	2,190	1,100	800	1,230	570	515	460	656	1990
	24	2,900	1,670	3,220	2,500	800	828	1,300	636	481	532	713	5010
	25	2,980	1,660	3,460	2,700	706	773	1,520	709	474	458	620	5400
	26	3,070	1,610	3,490	2,780	941	953	1,080	466	457	464	870	3180
	27	3,140	1,700	3,200	2,440	902	934	1,420	586	404	554	641	2290
	28	3,080	1,380	3,020	2,410	898	799	1,020	724	484	547	606	1970
	29	2,920		2,810	2,310	1,070	1,280	1,100	742	462	562	585	1620
	30	3,040		2,640	2,130	806	1,040	1,100	567	428	548	593	1440
	31	2,880		2,470		708		1,070	587		593		1540

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1942	1	2,540	1,000	1,430	2,850	997	3,150	3,000	904	2,310	2,600	3,800	3,520
	2	4,190	900	1,650	2,750	968	4,920	2,510	752	1,810	2,200	3,800	4,560
	3	3,710	1,050	1,360	2,560	1020	6,830	2,180	651	1,740	1,900	3,600	4,830
	4	3,010	1,200	1,450	2,280	972	5,400	1,980	1200	1,680	2,100	3,300	4,620
	5	2,440	1,500	1,300	2,040	860	4,690	1,690	3800	1,460	2,500	3,000	3,980
	6	2,000	2,800	1,870	2,020	842	3,780	1,800	4740	1,590	2,800	2,800	3,820
	7	1,480	5,340	2,900	1,890	830	3,460	1,650	7690	1,560	2,500	2,700	3,600
	8	1,140	5,600	7,620	1,720	904	7,910	1,470	15000	1,660	2,110	2,600	3,380
	9	1,000	4,040	13,500	1,890	827	9,670	1,580	13200	2,250	1,970	2,500	3,200
	10	900	3,110	9,230	1,770	886	14,200	1,550	7250	2,540	1,790	2,460	3,100
	11	840	2,680	6,200	1,910	872	16,100	1,560	7040	2,420	1,660	2,310	3,020
	12	800	2,320	4,850	2,260	832	13,500	1,320	6200	1,770	1,570	2,430	3,000
	13	900	2,030	4,230	2,180	818	8,790	1,200	14500	1,600	2,760	2,210	2,900
	14	1,000	1,750	3,680	2,060	839	6,410	1,100	8130	1,410	17,400	2,140	2,780
	15	1,190	1,840	3,520	1,920	28100	5,030	1,000	6620	1,320	26,400	2,160	2,700
	16	966	2,500	3,300	1,850	52200	3,800	950	6620	1,370	14,800	2,010	2,640
	17	992	4,820	3,300	1,740	17600	3,770	900	15600	1,220	9,450	1,970	2,580
	18	1,080	5,600	3,810	1,500	9670	3,400	850	13000	1,390	6,830	1,920	2,550
	19	1,210	4,290	3,770	1,590	8350	3,050	800	8500	1,160	5,400	1,900	2,420
	20	1,290	3,230	3,400	1,360	14200	2,590	820	8500	1,180	4,360	1,860	2,340
	21	1,960	2,840	2,880	1,390	53100	2,420	800	7250	912	4,080	1,780	1,790
	22	1,890	2,380	2,960	1,350	49100	2,350	772	5600	999	3,710	1,860	2,340
	23	1,740	2,340	2,840	1,310	20500	4,020	816	5120	1,010	3,550	2,790	5,800
	24	1,500	2,150	2,660	1,180	12500	3,070	1,210	3750	998	3,240	5,360	8,130
	25	1,300	1,920	2,580	1,090	8790	2,530	1,070	3390	1,090	3,420	6,620	7,250
	26	1,380	1,760	2,260	1,170	6620	5,380	1,000	2960	3,220	5,400	5,400	7,250
	27	1,330	1,600	2,290	1,040	5200	7,690	1,310	2600	10,400	6,830	4,560	7,910
	28	1,150	1,480	2,880	1,050	4360	5,160	1,250	2400	7,690	5,400	3,770	10,400
	29	1,240		3,520	989	3570	3,480	1,080	2960	4,000	4,530	3,530	31,700
	30	1,280		3,530	966	3230	3,050	1,020	3270	3,000	3,600	3,320	37,000
	31	1,160		3,240		2920		898	2570		3,700		19,500

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1943	1	13,000	10,100	2,200	3,700	2,860	3,560	1,520	1,200	870	577	791	682
	2	9,670	10,400	2,100	3,440	2,770	3,000	1,370	1,260	775	560	792	611
	3	7,910	8,570	3,000	3,040	2,630	2,700	1,490	1,060	840	560	820	615
	4	6,620	9,010	5,000	3,110	2,560	5,440	4,230	892	715	560	798	682
	5	5,600	15,600	5,600	2,780	2,500	8,350	7,000	948	820	538	1380	665
	6	5,000	18,800	5,010	2,820	2,460	9,670	9,000	876	730	560	1020	685
	7	4,500	15,900	4,280	2,780	2,540	8,570	11,000	874	645	560	1060	648
	8	4,000	11,500	4,050	2,860	3,300	5,600	7,000	863	615	552	1610	716
	9	3,800	9,010	4,390	3,460	6,110	4,610	5,000	849	570	552	1290	662
	10	3,600	7,690	10,500	3,320	11,300	3,750	7,000	1,050	560	552	984	700
	11	3,400	9,010	34,100	3,440	8,130	3,440	9,900	3,260	575	560	912	611
	12	3,200	9,010	20,100	3,680	5,800	3,510	6,830	1,780	640	611	780	614
	13	2,930	7,690	12,500	3,660	4,880	3,330	4,580	1,140	590	735	870	586
	14	2,680	6,410	13,000	3,500	4,290	2,970	3,620	1,130	565	770	830	577
	15	2,700	5,400	16,400	3,300	3,790	2,720	2,770	1,050	540	685	611	577
	16	2,650	4,700	13,700	8,100	3,480	2,300	2,480	850	620	699	650	545
	17	2,670	4,300	12,500	29,800	5,510	1,980	2,260	840	550	645	725	577
	18	3,110	4,000	12,500	24,200	14,000	2,020	2,140	850	580	594	710	565
	19	3,440	3,800	10,600	15,900	10,100	1,920	1,870	833	671	645	730	552
	20	3,650	3,600	9,010	11,000	6,830	1,840	1,600	768	735	636	690	577
	21	3,480	3,500	7,690	8,790	5,400	1,920	1,520	656	620	611	700	577
	22	3,360	3,300	6,830	7,250	5,600	1,760	1,460	630	690	602	622	555
	23	3,230	3,100	6,200	6,000	10,400	1,560	1,360	710	605	663	655	1630
	24	3,040	3,000	5,800	5,260	14,000	1,430	1,340	810	600	654	690	2550
	25	3,020	2,800	6,410	4,680	10,400	1,660	1,320	800	605	750	636	1740
	26	4,470	2,700	6,830	4,120	8,570	1,880	1,280	950	585	906	645	2150
	27	11,300	2,600	6,000	3,800	6,830	1,960	1,380	835	575	894	720	1840
	28	9,230	2,500	5,190	3,520	5,400	1,980	1,270	845	602	805	628	1730
	29	7,250		4,750	3,260	4,660	2,040	1,320	800	602	842	625	1320
	30	6,410		4,310	2,920	4,200	1,640	1,380	745	586	735	652	1200
	31	7,040		4,020		3,860		1,220	885		768		3080

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1944	1	1,200	1,780	13,000	6,830	2,860	2,100	730	540	424	1,390	1,140	2,280
	2	3,080	1,540	8,570	5,800	2,590	1,900	792	560	410	1,310	1,210	1,960
	3	5,480	1,480	6,620	5,010	2,420	1,700	700	560	417	1,270	1,170	1,760
	4	5,800	1,340	6,620	4,560	2,340	1,500	710	600	424	1,150	1,120	1,560
	5	4,300	1,220	8,130	3,910	4,530	1,400	611	650	438	990	1,030	1,350
	6	3,340	1,250	10,400	3,370	17,000	1,400	620	700	452	995	947	1,430
	7	2,580	1,060	11,800	3,270	17,000	1,300	895	660	452	927	928	1,940
	8	2,160	1,050	9,450	3,140	12,000	1,300	915	630	438	948	1,100	2,160
	9	1,840	1,030	7,040	2,960	7,250	1,300	851	600	431	814	950	2,870
	10	1,640	1,050	5,400	2,880	6,000	1,200	820	580	410	624	974	3,100
	11	1,350	1,090	5,010	3,000	5,010	1,100	811	560	390	816	934	3,000
	12	1,310	1,060	8,130	3,260	4,350	1,100	811	560	445	844	1,060	2,550
	13	1,260	958	12,500	4,840	3,800	1,200	902	560	577	913	844	2,220
	14	1,240	1,200	9,670	4,630	3,300	1,300	851	540	568	1,080	946	1,830
	15	1,190	1,180	7,470	4,980	2,900	1,500	840	550	560	924	906	1,800
	16	1,410	1,600	6,200	6,410	2,600	1,400	820	568	560	986	849	1,760
	17	1,370	6,030	5,200	5,800	2,400	1,300	811	560	6010	944	826	1,720
	18	1,290	12,200	5,010	5,010	2,200	1,200	811	544	20000	886	846	1,670
	19	1,300	8,130	4,820	4,240	2,250	1,100	830	512	5800	4,480	861	1,800
	20	1,320	6,000	5,400	3,840	2,190	1,000	811	496	3370	11,000	916	1,580
	21	1,300	5,400	7,910	3,520	2,660	1,000	750	512	2540	9,230	860	1,730
	22	1,260	8,130	10,600	3,150	2,540	1,000	715	520	1880	5,320	862	1,800
	23	1,300	12,500	15,300	3,030	2,280	1,060	690	496	1270	3,410	867	1,890
	24	1,280	8,130	15,600	3,190	2,180	905	665	480	1260	2,740	860	2,010
	25	1,340	6,000	11,000	3,040	7,400	962	645	480	1060	2,280	853	5,560
	26	1,320	5,600	8,350	3,120	7,250	1,060	628	473	1020	2,020	1,030	9,230
	27	1,260	5,600	6,830	3,180	5,600	880	594	452	990	1,750	1,440	6,830
	28	1,500	8,570	6,000	3,310	6,200	762	568	431	1020	1,460	2,120	4,920
	29	3,150	17,900	8,790	3,230	4,310	765	422	417	1300	1,530	2,960	3,650
	30	2,730		9,450	3,000	3,280	820	500	424	1500	1,480	2,770	3,200
	31	2,010		8,350		2,440		520	424		1,210		4,640

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1945	1	14,800	1,680	9,010	3,450	2,690	2,290	700	2,650	575	1,320	690	3,640
	2	14,800	1,720	7,910	3,280	2,590	1,960	700	2,020	552	1,440	675	3,100
	3	9,900	1,890	9,450	3,330	2,510	1,710	672	1,560	546	1,340	690	2,760
	4	7,470	1,810	8,350	3,160	2,390	1,640	681	1,230	553	1,210	750	3,390
	5	5,800	1,940	13,700	3,010	2,460	1,650	680	1,290	555	1,220	730	4,630
	6	5,130	1,880	17,600	2,890	2,220	1,480	650	1,560	549	1,240	700	5,200
	7	4,820	1,680	11,800	2,780	2,230	1,520	620	972	548	1,230	775	6,200
	8	4,580	1,700	9,010	2,470	2,060	1,280	700	986	568	1,130	715	5,800
	9	4,470	1,670	7,040	2,540	2,060	1,450	800	992	558	1,160	690	5,200
	10	4,300	1,570	5,800	2,420	1,970	1,440	700	823	604	925	755	5,160
	11	3,920	1,440	5,200	2,330	1,960	1,440	616	793	588	930	685	4,960
	12	3,700	2,000	4,370	2,300	1,970	1,430	603	694	572	840	740	4,050
	13	3,720	4,540	3,820	2,120	1,950	1,320	475	746	1530	845	740	3,520
	14	3,830	7,910	3,590	2,050	1,950	1,280	775	724	1620	835	945	3,140
	15	4,310	5,600	3,370	2,090	1,920	1,470	976	772	1540	845	905	2,840
	16	4,770	4,950	2,990	2,260	1,970	1,330	714	768	3350	815	880	2,410
	17	4,800	8,130	2,740	2,790	3,350	1,180	614	692	21100	805	1120	1,720
	18	3,930	8,570	2,680	3,990	5,200	1,200	660	712	24500	825	1080	2,040
	19	3,160	6,830	2,430	3,730	5,200	1,280	727	688	11000	745	1100	2,080
	20	3,360	5,600	2,500	3,270	3,930	1,530	662	643	6000	705	1180	1,960
	21	3,800	5,800	2,900	3,160	3,180	1,580	784	612	4350	780	3260	1,730
	22	4,020	9,230	3,850	2,930	2,830	1,310	1010	606	3120	810	3940	1,780
	23	4,510	11,800	3,680	2,930	2,420	1,120	1200	634	2800	815	4540	1,720
	24	4,300	9,230	3,450	3,080	2,270	1,000	848	620	2480	725	3070	1,770
	25	3,940	7,040	2,910	3,850	2,200	997	814	634	2360	810	2610	4,210
	26	3,240	6,000	3,720	3,710	2,320	900	908	759	2290	780	2100	4,340
	27	3,020	5,600	5,040	3,700	3,300	900	1400	766	1950	765	3720	4,070
	28	2,890	6,830	4,940	3,370	3,660	900	1620	682	1720	745	7690	4,460
	29	2,590		4,250	3,050	3,190	850	6830	614	2090	635	6620	5,800
	30	2,520		3,990	2,950	2,650	800	4630	598	1700	765	4820	8,130
	31	2,070		3,670		2,440		2880	574		670		10,600



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1946	1	9,010	9,010	3,920	3,740	4,180	3,900	1,480	805	628	516	802	700
	2	6,200	6,830	3,570	3,740	6,830	6,200	1,700	875	594	513	652	706
	3	5,020	5,400	3,360	3,480	14,200	5,400	1,580	930	586	506	664	650
	4	4,220	4,720	3,140	3,240	22,800	4,120	1,320	860	586	517	674	600
	5	4,360	4,230	2,860	3,020	15,000	3,360	1,300	850	586	512	662	600
	6	10,400	4,540	2,640	2,860	10,400	2,680	1,370	875	560	489	650	600
	7	29,400	6,000	2,690	2,660	7,690	2,500	1,370	810	544	500	680	600
	8	27,900	5,600	3,140	2,780	6,000	2,260	1,340	895	504	529	670	600
	9	17,000	6,200	5,010	2,830	5,200	2,150	1,560	870	496	672	700	600
	10	13,500	10,800	5,600	2,840	4,440	1,770	1,830	840	512	563	674	606
	11	12,200	11,300	5,010	2,710	3,720	1,600	1,850	735	528	518	722	649
	12	12,500	8,790	4,100	3,230	3,340	1,660	1,940	654	528	712	670	614
	13	10,100	8,130	3,620	3,580	3,240	1,720	2,020	663	528	694	616	683
	14	8,130	8,130	6,410	3,380	3,090	1,510	1,790	681	504	580	563	640
	15	6,830	7,690	12,000	3,150	3,060	1,430	1,410	645	480	580	616	618
	16	5,800	6,410	10,600	2,940	4,360	1,460	1,440	645	480	570	695	620
	17	5,020	5,400	8,350	2,740	4,200	1,470	1,320	628	473	560	1050	642
	18	4,570	5,010	7,690	2,470	4,660	1,270	1,190	672	480	540	1160	674
	19	4,130	6,000	9,900	2,400	4,220	1,300	985	645	528	520	1240	968
	20	3,970	6,410	10,100	2,300	3,980	2,820	965	628	775	520	1000	1030
	21	3,800	5,600	8,600	2,260	3,840	3,120	1,060	645	544	550	900	1700
	22	3,490	5,200	7,000	2,160	3,400	2,720	1,260	628	594	570	840	1800
	23	3,120	5,200	6,400	1,970	2,860	1,890	1,270	594	654	596	800	1600
	24	2,830	5,400	6,000	2,390	2,720	1,750	1,300	552	645	588	750	1670
	25	3,020	5,010	5,500	4,440	3,510	1,360	2,010	452	620	1080	740	1970
	26	2,960	4,400	5,000	7,910	3,280	1,350	1,430	654	560	2400	730	1830
	27	2,710	4,100	4,500	6,200	3,300	1,200	1,250	620	552	1750	722	1560
	28	2,460	3,970	3,800	4,820	3,880	1,270	1,150	663	544	1270	694	1470
	29	2,460		4,020	4,090	3,100	1,180	1,020	744	586	1100	756	1410
	30	3,640		4,240	3,900	2,610	1,240		895	636	562	865	697
	31		7,910		4,120		2,360		890	645		764	1830

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1947	1	2,820	4,190	1,420	5,010	2,300	1,400	1,460	896	935	835	2,110	2,380
	2	4,960	3,600	1,360	6,000	3,100	1,300	1,270	853	940	805	8,100	2,040
	3	11,800	3,190	1,420	6,620	3,460	1,150	962	770	835	645	28,300	2,030
	4	11,300	2,860	1,320	5,800	3,580	1,380	850	918	790	700	15,300	1,980
	5	7,040	2,320	1,950	5,010	3,420	1,560	844	786	840	700	8,790	1,910
	6	5,600	2,250	2,560	4,420	3,000	1,410	830	656	786	740	6,000	1,820
	7	4,520	2,590	2,860	3,740	2,900	1,240	916	802	1260	665	4,840	1,840
	8	3,560	2,010	3,540	3,570	2,700	1,150	1,280	745	1300	1040	4,090	1,570
	9	3,370	1,800	3,860	3,300	2,500	1,160	6,200	1400	1140	3380	3,350	1,660
	10	2,730	1,680	4,140	3,100	2,300	1,090	4,820	1940	1050	5200	3,260	1,820
	11	2,500	1,980	4,380	3,120	2,100	1,000	3,270	1100	890	3940	3,690	1,990
	12	2,550	1,870	4,870	3,000	1,900	975	2,480	800	902	2820	4,120	2,520
	13	2,730	1,780	11,300	3,490	1,800	4,080	2,020	754	850	2420	3,840	2,320
	14	3,300	1,620	26,800	3,980	1,800	7,250	1,980	769	837	2100	3,680	2,320
	15	9,010	1,700	20,100	4,480	1,700	5,200	1,620	783	695	2000	4,890	2,440
	16	12,200	1,580	12,500	5,400	1,700	3,470	2,160	816	763	1920	5,400	2,600
	17	7,910	1,620	9,010	5,600	1,700	2,620	2,150	1060	738	2780	4,940	2,780
	18	6,000	1,570	6,620	5,400	1,700	2,270	3,350	948	707	3300	4,360	2,790
	19	9,230	1,570	5,400	4,640	1,600	1,890	2,340	1050	706	2960	3,870	2,720
	20	21,100	1,640	4,720	4,260	1,600	1,840	1,980	1030	726	2330	3,440	2,420
	21	16,100	1,360	4,120	4,300	1,700	1,630	1,450	978	761	2030	3,070	2,320
	22	9,230	1,440	3,680	4,190	2,030	1,410	1,300	3100	731	1680	2,870	2,250
	23	6,830	1,500	3,280	3,590	2,460	1,360	1,180	2400	640	1480	2,720	2,000
	24	5,400	1,420	4,080	3,460	2,090	1,140	1,100	3070	975	1290	2,950	1,900
	25	4,650	1,390	7,040	3,240	2,210	1,200	877	1920	1400	1260	3,260	1,920
	26	4,030	1,480	6,410	3,060	2,030	1,080	857	1570	2000	1210	3,920	1,780
	27	3,480	1,270	5,200	2,870	1,950	1,080	830	1740	1360	1440	3,470	1,660
	28	3,040	1,290	4,430	2,570	1,820	1,040	817	1970	1050	3050	3,040	1,640
	29	2,670		4,460	2,500	1,680	985	738	1660	980	4760	2,660	1,550
	30	3,160		4,810	2,580	1,670	1,320	841	1220	885	3160	2,380	1,460
	31	3,720		4,720		1,590		783	1080		2480		1,500

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1948	1	1,600	1,360	3,900	15,000	3,600	5,200	2,680	7,690	1,120	1,560	1,150	12,700
	2	1,650	1,510	3,930	11,000	4,120	3,880	2,160	4,600	1,120	1,510	1,260	15,300
	3	1,700	1,610	3,810	8,570	4,800	3,340	1,740	14,700	950	1,280	1,880	58,300
	4	1,860	1,720	4,500	7,040	9,450	3,080	1,600	14,500	954	3,260	2,090	37,000
	5	1,740	2,580	4,580	6,200	13,700	2,620	1,610	10,800	796	9,230	2,120	18,800
	6	1,680	3,420	5,540	7,040	12,700	2,820	1,460	7,040	1,600	8,570	8,560	13,200
	7	1,620	3,460	14,200	12,200	16,100	3,560	1,780	5,020	2,080	5,060	8,790	10,400
	8	1,560	3,220	14,500	20,800	12,700	3,280	1,610	3,920	1,780	5,810	5,600	8,570
	9	1,510	2,860	10,600	16,400	9,010	2,710	1,370	3,120	1,530	5,760	4,040	7,250
	10	1,480	2,720	8,790	11,500	7,040	2,430	1,380	2,620	1,360	4,100	3,460	6,000
	11	1,480	2,510	7,250	9,450	5,600	2,180	1,570	2,520	1,320	3,280	2,880	5,200
	12	2,520	5,600	6,000	9,900	8,790	2,050	895	2,300	1,640	2,650	2,690	4,580
	13	2,980	36,800	5,110	12,200	9,670	1,800	1,100	1,960	1,440	2,400	2,450	4,380
	14	2,990	42,100	4,740	18,200	7,040	1,780	1,670	2,220	1,200	2,130	2,270	6,350
	15	2,720	20,100	4,080	14,800	5,600	2,140	2,150	1,930	1,300	1,910	2,020	26,400
	16	2,640	13,700	4,380	10,800	5,040	2,180	2,380	1,720	1,190	1,670	1,920	21,500
	17	2,570	12,700	4,720	8,570	4,640	2,080	1,860	1,660	910	1,910	1,960	13,200
	18	2,190	12,000	4,470	6,830	4,260	2,020	1,900	1,600	1,030	1,960	2,650	10,600
	19	1,680	10,800	4,350	5,800	3,980	1,950	1,540	1,890	915	1,910	11,000	10,400
	20	1,920	9,900	4,210	5,200	3,300	1,760	1,610	1,580	920	1,930	10,800	9,010
	21	2,120	8,130	4,230	4,610	3,020	1,780	1,600	1,900	940	1,620	8,350	7,690
	22	2,000	6,410	5,400	4,260	2,900	1,670	1,240	1,320	1,020	1,180	6,830	6,830
	23	1,880	5,400	17,000	3,900	2,660	2,080	1,170	1,840	990	1,480	6,410	6,000
	24	1,260	4,680	23,500	3,480	2,700	2,220	1,130	1,670	920	1,400	6,830	5,600
	25	1,200	4,320	13,700	3,370	2,600	2,320	1,120	1,470	848	1,330	6,620	5,010
	26	1,400	4,580	12,700	3,030	2,260	2,120	1,130	1,260	885	1,290	7,040	4,260
	27	1,500	4,960	18,500	3,970	2,040	2,120	1,260	1,140	835	1,330	10,800	3,720
	28	1,500	4,910	14,500	4,020	2,050	2,280	1,130	1,180	1,240	1,280	37,400	3,810
	29	1,400	4,380	10,600	3,720	3,410	3,410	1,240	1,220	1,960	1,180	31,000	11,900
	30	1,350		10,400	3,580	3,540	3,900	1,330	1,190	1,930	1,040	18,200	23,200
	31	1,200		19,800		5,200		5,140	1,280		1,140		16,100

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1949	1	11,300	8,130	4,240	3,880	10,600	2,300	6,000	1,820	5,600	1,300	19,500	1,700
	2	9,450	7,470	3,840	3,800	17,000	2,040	3,250	1,570	4,200	1,200	18,500	1,680
	3	8,350	6,830	3,580	3,520	12,200	1,980	3,380	3,400	3,310	1,170	9,900	1,580
	4	8,790	9,010	3,760	3,340	9,450	1,760	2,820	4,580	2,750	1,020	6,830	1,560
	5	27,500	11,000	3,820	4,820	7,690	1,870	2,420	3,020	2,900	1,070	5,200	1,550
	6	26,800	10,800	4,060	6,830	6,410	1,760	2,630	2,460	2,640	1,150	4,060	1,460
	7	15,900	10,800	3,900	6,830	6,200	1,660	3,150	2,020	2,700	1,150	3,540	1,410
	8	12,000	9,670	3,660	6,200	5,600	1,600	3,100	1,700	2,210	1,090	3,000	1,420
	9	10,100	8,570	3,540	5,800	7,470	1,480	2,780	1,560	2,100	1,140	2,870	1,400
	10	8,790	8,130	3,670	5,400	7,470	1,450	2,880	1,650	1,780	1,080	2,580	1,590
	11	7,910	7,470	3,780	4,820	9,230	1,260	3,720	1,550	1,710	1,010	2,280	3,050
	12	7,690	6,620	3,520	11,900	8,130	1,540	3,580	1,420	1,550	1,020	2,210	7,500
	13	7,040	6,000	3,320	52,500	6,410	1,700	5,010	1,400	1,590	1,020	2,250	8,500
	14	6,410	5,800	3,220	37,700	5,400	1,720	9,230	1,940	1,470	1,040	2,100	8,000
	15	6,000	5,800	3,080	16,400	5,010	1,710	12,000	2,700	1,400	960	2,020	5,000
	16	5,400	6,000	2,880	11,800	6,200	3,460	15,300	2,980	1,300	1,000	2,100	4,000
	17	5,010	6,410	3,780	9,450	7,690	12,700	16,100	3,290	1,300	890	1,930	3,500
	18	4,720	6,200	8,790	7,910	5,800	19,400	12,200	3,320	1,400	933	1,800	5,500
	19	4,440	6,410	8,570	6,620	4,650	8,130	8,790	3,440	1,300	933	1,780	6,200
	20	4,260	6,830	6,620	5,800	3,970	6,000	9,450	2,790	1,200	930	1,670	5,500
	21	7,250	6,410	6,200	5,400	3,710	5,600	8,350	2,280	1,100	945	1,640	4,500
	22	14,800	5,800	15,000	5,200	3,830	3,800	6,410	2,100	1,100	890	1,590	4,500
	23	14,800	5,600	12,000	4,820	6,410	3,160	5,010	1,930	1,100	861	1,490	5,000
	24	12,000	5,400	9,900	4,440	5,600	2,560	3,840	1,910	1,050	851	1,530	4,500
	25	10,400	5,010	8,130	3,990	4,200	2,360	3,320	1,600	1,050	950	1,630	4,500
	26	10,100	4,750	7,250	3,900	3,700	2,180	2,860	1,680	1,050	1,340	1,510	10,000
	27	10,600	4,600	6,200	3,900	3,160	2,100	2,600	1,960	1,050	1,280	1,610	11,000
	28	12,000	4,480	5,600	3,990	2,960	3,100	2,300	6,410	1,100	2,660	1,470	9,000
	29	11,500		4,890	3,810	2,730	10,100	2,120	9,670	1,300	4,680	1,570	7,000
	30	9,900		4,450	4,540	2,440	8,570	2,120	6,620	1,400	5,030	1,610	5,000
	31	9,010		4,120		2,390		1,880	6,830		12,500		4,500

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1950	1	4,000	32,900	2,540	4,550	5,000	11,000	1,200	1,720	1,030	1,880	970	1,310
	2	3,500	32,500	2,420	4,290	10,000	6,500	1,190	1,840	985	1,670	1010	1,620
	3	3,500	17,000	2,500	3,860	16,500	5,500	1,020	1,670	1,100	1,780	1010	18,700
	4	3,500	11,800	2,380	3,760	12,700	5,000	1,370	1,440	1,490	1,360	1920	34,100
	5	3,000	9,010	2,380	3,300	9,230	4,000	1,610	1,240	1,200	1,500	4240	14,200
	6	2,800	7,690	2,380	3,070	7,040	3,500	1,660	1,140	1,020	1,340	3360	15,900
	7	2,600	6,410	2,330	3,050	5,400	3,200	1,520	1,020	848	1,180	2880	54,000
	8	2,600	5,600	2,430	2,800	4,640	2,690	1,490	955	892	1,450	2290	32,800
	9	2,500	6,000	2,200	2,710	3,800	2,980	1,340	945	35,900	1,410	2060	14,200
	10	2,290	7,910	2,000	2,650	3,360	3,280	1,320	880	26,800	1,360	1880	10,400
	11	2,310	8,570	2,000	2,530	3,300	3,200	1,280	1,020	14,000	1,240	1700	7,910
	12	2,540	7,250	2,200	2,460	4,000	2,760	1,300	830	17,000	1,200	1560	6,410
	13	3,100	6,830	4,000	2,430	4,500	2,500	1,320	860	24,200	1,160	1420	5,200
	14	3,800	6,620	4,500	2,160	8,000	2,120	1,300	905	10,600	1,120	1360	4,330
	15	4,060	6,200	4,000	2,230	16,000	2,080	1,250	900	6,620	1,020	1380	3,960
	16	3,710	5,600	4,000	2,070	12,000	1,910	1,220	875	4,710	1,100	1260	3,700
	17	3,450	5,200	3,700	2,040	8,570	1,880	1,290	1,100	3,790	1,020	1240	3,440
	18	3,350	4,700	3,830	2,050	6,600	1,760	1,200	1,210	3,150	1,080	1160	2,940
	19	3,350	4,320	4,510	1,970	5,500	1,780	1,200	1,180	2,880	1,020	1220	2,650
	20	2,960	3,920	5,600	1,980	4,500	1,700	1,430	1,090	2,720	1,080	1180	2,590
	21	2,860	3,460	9,450	1,850	4,000	1,860	1,400	1,080	2,640	1,060	1180	2,450
	22	2,820	3,640	10,100	1,800	3,500	1,760	1,370	1,330	5,600	960	1100	2,390
	23	2,800	3,410	11,500	1,800	3,500	1,900	1,460	1,350	7,040	1,100	1200	2,420
	24	2,600	3,100	9,230	1,900	3,300	1,880	1,470	1,480	4,590	1,120	1510	2,320
	25	2,480	3,060	7,910	1,900	3,000	1,640	1,470	1,200	3,600	1,200	1420	2,200
	26	2,410	2,920	6,830	1,900	3,000	1,530	2,620	1,050	2,960	1,150	1370	2,180
	27	2,300	2,680	7,250	1,900	3,500	1,400	2,750	852	2,470	1,120	1340	2,020
	28	2,140	2,530	8,130	2,000	7,000	1,400	2,290	800	2,290	1,050	1370	1,960
	29	2,390		7,250	2,000	9,000	1,320	2,150	800	2,050	980	1320	1,940
	30	8,610		5,800	2,500	9,000	1,300	1,970	840	1,860	1,020	1370	2,080
	31	25,000		5,200		13,000		1,800	982		955		1,980

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1951	1	1,910	10,800	3,900	13,200	4,460	1,660	2,030	1,310	750	660	1,390	868
	2	1,800	14,800	3,780	13,700	4,090	1,600	1,860	1,140	760	660	1,600	894
	3	1,920	9,010	3,560	15,600	3,940	1,920	1,650	1,430	780	660	1,430	1600
	4	1,840	7,040	3,420	12,200	4,100	3,910	1,720	1,230	760	640	1,080	4340
	5	2,280	5,800	3,460	11,000	5,140	6,310	1,700	1,100	780	640	886	4270
	6	2,460	10,000	3,080	9,900	5,550	3,800	1,560	1,060	820	640	1,120	3410
	7	2,450	20,800	3,240	9,010	4,930	3,770	1,360	1,140	820	630	1,270	2380
	8	2,340	13,000	3,890	14,800	4,340	5,360	1,300	1,060	800	640	1,310	2040
	9	2,550	9,010	4,060	22,800	3,830	8,300	1,300	1,040	780	616	1,250	1720
	10	2,300	7,040	3,640	17,300	3,760	10,400	1,060	1,040	740	598	1,160	1680
	11	2,260	6,000	3,490	15,600	4,500	6,910	1,420	1,160	700	624	812	1600
	12	2,340	5,400	3,390	26,400	5,040	14,400	1,530	1,030	690	641	920	1430
	13	2,060	5,800	7,910	20,100	4,480	37,800	1,640	1,480	720	624	946	1330
	14	2,270	6,200	8,350	13,700	3,870	18,200	4,520	1,180	800	590	922	1720
	15	2,930	6,200	6,410	11,300	3,540	10,600	3,130	1,200	1000	598	986	2730
	16	4,520	6,620	5,400	9,450	3,270	7,520	2,560	1,180	1000	632	918	3440
	17	3,640	9,010	5,400	7,520	3,100	6,710	1,960	1,030	920	616	1,000	2520
	18	3,400	9,900	12,000	6,310	2,960	6,710	1,670	940	800	641	864	2220
	19	3,100	8,570	16,100	5,740	2,670	5,360	1,560	990	760	624	904	2380
	20	3,070	8,130	18,800	5,550	2,650	4,400	1,420	790	740	632	842	7720
	21	2,690	11,500	13,200	6,120	2,640	3,980	1,300	810	700	632	858	16400
	22	2,790	13,000	10,600	5,160	2,650	3,630	1,190	825	700	650	812	11800
	23	2,670	9,450	9,010	4,330	2,660	3,140	1,190	760	700	684	786	6830
	24	3,160	7,690	8,570	4,260	2,550	2,780	2,960	740	660	692	773	4920
	25	4,300	6,410	7,910	4,860	2,420	2,460	3,230	720	660	675	880	4180
	26	4,040	5,600	6,620	5,280	2,140	2,440	2,700	720	670	709	830	4130
	27	3,540	5,040	5,600	5,260	2,110	2,220	1,900	750	690	666	836	4200
	28	3,460	4,320	5,400	4,780	2,000	2,530	1,560	790	680	684	886	3640
	29	3,400		7,690	4,530	2,030	2,440	1,720	810	650	684	1,060	3230
	30	3,320		28,300	5,000	1,920	2,140	1,680	800	660	713	920	2860
	31	3,400		21,800		1,840		1,460	780		1270		4080

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1952	1	7,470	6,830	2,900	4,630	7,690	2,720	933	2,940	6,830	841	680	1,470
	2	6,830	7,250	3,110	5,200	6,410	2,480	871	1,360	3,950	834	750	1,410
	3	5,200	21,800	3,900	4,820	5,400	2,260	882	1,120	2,690	840	680	1,320
	4	6,830	20,500	7,910	4,820	4,740	2,060	945	1,260	2,220	704	750	1,350
	5	9,670	13,700	8,570	6,830	4,240	1,680	956	1,500	1,450	768	800	1,530
	6	7,470	10,400	6,830	7,040	3,800	1,810	1090	2,950	1,500	776	870	1,690
	7	5,400	8,570	5,600	5,400	3,620	1,670	1150	4,920	1,340	869	750	1,960
	8	4,440	7,040	5,010	5,010	3,360	1,620	1140	6,550	1,430	928	800	1,800
	9	4,540	5,800	4,350	4,540	3,880	1,550	1170	7,390	1,140	1130	650	1,870
	10	9,900	5,200	26,500	3,990	12,200	1,440	1120	4,370	1,150	1120	700	10,800
	11	8,350	4,900	46,700	3,810	14,500	1,350	965	3,220	1,050	1080	800	15,900
	12	6,200	4,480	21,500	3,630	11,300	1,380	1030	2,400	972	992	754	9,010
	13	5,200	4,240	13,000	3,710	8,570	1,380	900	1,880	918	945	760	5,800
	14	4,350	4,480	9,900	4,630	6,830	1,400	825	1,740	962	912	930	4,230
	15	3,810	5,020	7,470	5,200	5,600	1,420	686	1,920	920	851	988	3,560
	16	3,370	7,470	6,410	4,480	4,990	1,340	902	2,460	908	782	923	2,940
	17	3,990	9,670	5,600	3,850	4,280	1,420	1110	2,260	875	968	834	2,560
	18	10,400	8,130	8,130	3,620	4,150	1,260	915	1,740	1,000	811	834	2,400
	19	8,350	6,620	13,000	3,400	4,180	1,090	800	1,600	2,200	560	3880	2,190
	20	6,200	5,600	11,800	3,100	4,020	1,020	909	1,360	1,930	782	7690	2,170
	21	6,000	5,010	10,100	2,760	3,860	1,210	824	1,350	1,350	681	7470	2,340
	22	13,500	4,360	10,600	2,860	3,600	1,730	834	1,640	1,380	826	6200	2,810
	23	14,000	4,040	14,000	3,340	3,300	1,400	828	1,340	1,360	663	4300	3,000
	24	9,900	3,650	13,500	9,230	3,220	1,280	754	1,190	1,220	754	3170	2,830
	25	8,350	3,450	10,400	14,200	4,560	1,150	714	1,170	1,250	773	2590	2,460
	26	12,700	3,160	8,570	12,700	5,200	1,120	628	1,020	1,100	740	2250	2,380
	27	24,200	2,980	7,250	18,200	4,400	1,080	636	956	970	780	2040	2,240
	28	25,000	2,870	6,200	20,800	3,580	968	645	956	956	720	1750	1,990
	29	16,100	2,940	5,400	13,500	3,420	1,260	645	956	910	700	1700	1,890
	30	11,000		4,820	9,900	3,340	1,020	661	1,200	868	740	1550	2,030
	31		8,350		4,440		2,810		692	9,450		700	

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	1	3,630	3,370	4,350	5,010	4,080	1,680	1,920	818	462	466	620	586
	2	3,640	3,120	4,120	4,540	3,720	1,460	1,720	687	483	480	594	560
	3	4,080	2,780	4,540	4,080	3,370	1,390	1,290	698	450	466	568	699
	4	4,010	2,700	11,500	3,720	3,280	1,300	1,220	987	494	577	528	681
	5	3,570	2,620	15,000	3,540	3,630	1,340	3,380	923	605	473	528	932
	6	3,080	2,700	10,400	4,820	5,010	1,530	2,690	884	900	473	560	1310
	7	2,980	3,720	8,350	6,200	6,410	2,110	2,130	794	1040	459	544	1400
	8	5,000	5,010	7,040	6,410	6,000	1,890	2,060	972	850	452	536	1600
	9	11,300	4,260	6,000	5,600	5,200	1,840	1,620	860	708	466	560	1800
	10	13,500	3,640	5,200	5,010	4,440	1,780	1,330	755	611	488	528	1980
	11	11,000	3,580	5,010	4,630	3,810	1,640	1,240	741	628	466	568	2300
	12	7,690	3,810	6,000	4,720	3,370	1,320	1,090	678	611	459	528	2220
	13	5,800	4,170	6,200	5,600	2,940	1,360	1,000	717	594	504	594	3540
	14	4,720	4,720	6,830	6,000	2,700	1,310	944	645	628	520	528	4630
	15	4,170	7,470	12,000	5,600	2,700	1,270	814	574	544	512	560	4080
	16	3,680	7,250	11,800	5,400	2,620	2,440	828	632	560	496	560	2620
	17	3,460	6,410	9,450	4,630	2,540	3,900	862	633	514	496	520	2060
	18	3,280	5,400	9,230	4,540	2,620	4,050	861	594	504	496	568	1540
	19	3,120	4,820	9,230	4,630	7,250	2,760	760	719	572	496	552	1150
	20	3,370	22,100	7,910	4,440	8,350	2,210	774	728	580	496	586	1210
	21	4,440	52,500	6,620	4,170	5,600	2,130	816	596	547	496	602	1190
	22	5,400	23,600	5,800	3,810	4,350	1,820	780	501	568	504	744	1170
	23	8,130	13,000	33,700	3,810	3,630	1,520	770	508	548	496	744	980
	24	11,300	9,900	43,500	3,630	3,200	1,390	824	560	479	496	802	853
	25	10,100	7,910	21,500	3,720	2,780	1,390	690	512	556	496	782	851
	26	7,250	6,620	14,200	3,990	2,620	1,220	660	500	548	568	773	811
	27	5,800	5,400	10,800	3,900	2,300	1,180	674	486	516	690	672	782
	28	5,010	4,760	8,790	3,460	2,060	1,260	633	486	544	811	628	840
	29	4,350		7,250	3,460	1,980	1,310	636	524	528	773	663	792
	30	3,990		6,200	4,080	1,800	1,320	625	488	528	764	636	782
	31	3,460		5,400		1,700		626	453		690		754



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1954	1	754	2,220	51,500	3,810	2,620	2,140	861	847	674	488	1,740	3,370
	2	717	1,980	18,800	3,900	3,120	1,910	717	1280	603	536	1,660	3,000
	3	773	1,860	11,800	3,720	3,030	2,040	892	930	558	792	1,480	2,700
	4	717	1,760	8,790	3,540	2,860	1,740	820	900	456	620	1,490	2,500
	5	717	1,610	6,830	3,280	2,540	1,590	892	793	480	417	1,400	3,000
	6	726	1,500	5,400	3,630	2,300	1,380	956	850	568	528	1,360	3,100
	7	654	1,310	4,540	5,010	2,220	1,320	811	800	512	459	1,360	3,000
	8	672	1,290	3,990	5,800	2,220	1,310	1040	1020	473	390	1,320	2,620
	9	708	1,220	3,630	4,820	2,140	1,530	802	1000	480	410	1,240	3,990
	10	980	1,150	3,200	4,170	1,980	1,420	717	689	428	528	1,210	5,600
	11	956	1,130	3,030	3,720	1,980	1,150	902	703	442	410	1,130	4,440
	12	902	1,040	3,120	3,370	1,840	1,320	611	654	468	438	1,100	3,900
	13	1030	992	5,200	3,000	1,850	1,620	681	584	404	459	1,050	4,540
	14	1060	992	6,830	2,800	2,620	2,380	717	518	440	15200	1,100	7,040
	15	1610	1,090	6,410	2,780	5,200	2,460	3320	548	391	41700	1,080	7,690
	16	5760	1,030	5,200	3,540	5,010	2,620	4820	626	415	20100	1,090	5,800
	17	6200	1,100	4,170	7,910	4,080	2,540	2460	528	397	6830	1,130	5,200
	18	4080	1,170	3,810	6,830	3,900	2,540	2130	552	404	4260	3,620	6,830
	19	3030	1,210	7,910	5,200	5,400	2,380	2860	651	552	3120	10,600	7,910
	20	2620	7,100	11,800	4,260	6,410	2,140	3380	772	654	2460	22,800	6,000
	21	3370	15,900	8,790	3,630	5,400	1,910	3360	744	811	2060	16,100	4,720
	22	9230	9,670	6,620	3,280	4,350	1,180	4300	818	923	1790	9,450	3,990
	23	8570	6,410	5,400	3,200	3,580	1,000	3380	692	699	1600	6,410	3,720
	24	5400	4,720	4,630	4,170	3,140	1,000	2210	674	620	1400	5,200	3,540
	25	4260	3,990	4,350	5,200	2,830	912	1630	790	488	1260	3,990	3,120
	26	4720	3,370	4,820	4,350	2,400	912	1310	843	594	1210	3,540	2,780
	27	5010	2,940	5,400	3,540	3,750	892	1100	1300	488	1090	3,030	2,540
	28	4170	21,800	5,010	3,280	3,700	1,000	967	1430	528	1400	3,120	4,770
	29	3280		4,170	2,940	3,320	1,280	788	868	438	1610	3,460	25,100
	30	2860		3,900	2,540	2,660	1,010	810	787	431	1680	3,720	30,200
	31	2460		3,810		2,480		676	722		1730		14,800

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1955	1	10,100	1,720	23,900	4,350	2,620	1,280	820	700	992	672	628	620
	2	7,690	1,860	15,900	4,080	2,540	1,120	802	660	1760	672	628	660
	3	6,200	2,380	12,200	3,810	2,460	1,140	744	672	2220	663	611	700
	4	5,200	2,460	15,600	3,370	2,300	1,060	773	663	1910	645	681	780
	5	4,820	5,020	50,200	3,370	2,220	1,090	754	663	1760	636	602	800
	6	4,260	26,300	58,800	3,200	2,140	1,090	754	672	1550	628	602	820
	7	3,720	28,600	30,000	2,940	1,980	2,300	754	690	1330	663	681	830
	8	3,540	15,000	16,100	2,780	1,980	2,220	861	1640	1120	726	681	850
	9	3,370	10,100	12,000	2,460	1,900	1,820	1010	1150	1010	792	690	860
	10	3,280	8,130	9,670	2,780	1,800	3,530	1540	933	992	744	782	880
	11	3,120	7,470	8,790	4,540	1,860	4,820	1670	892	956	699	830	900
	12	2,940	6,620	8,350	3,900	1,860	4,820	1520	1740	902	645	861	882
	13	2,540	5,600	7,250	9,010	2,060	3,370	1200	2140	830	672	811	840
	14	2,300	5,010	6,410	14,800	2,220	2,540	1000	1780	840	690	792	764
	15	2,460	4,720	7,690	12,200	3,120	2,140	820	1460	782	735	820	792
	16	2,380	4,260	12,200	9,450	3,120	1,850	790	2900	764	744	840	708
	17	2,380	3,810	11,800	7,910	2,540	1,550	740	17000	744	744	773	690
	18	2,220	3,720	13,500	6,830	2,300	1,420	710	13200	717	681	782	681
	19	2,140	3,460	11,800	5,800	2,140	1,380	690	7470	717	602	792	663
	20	2,140	3,200	9,670	5,200	1,980	1,290	690	4260	699	681	830	636
	21	1,980	3,120	12,700	4,820	1,980	1,180	670	3460	690	645	820	628
	22	1,910	3,810	25,300	4,440	2,220	1,150	630	2620	577	636	830	681
	23	1,980	7,040	17,600	4,080	2,300	1,100	640	2140	708	628	800	672
	24	1,910	8,570	12,000	3,810	2,140	1,000	720	1820	754	528	760	672
	25	1,880	6,620	9,900	3,540	1,980	1,220	860	1520	754	586	750	645
	26	1,730	6,200	8,790	3,460	1,850	1,180	960	1290	708	611	740	645
	27	1,740	13,500	7,470	3,280	1,540	1,150	880	1290	690	645	710	536
	28	1,640	17,400	6,620	3,120	1,560	933	680	1150	681	544	700	654
	29	1,540		5,800	2,940	1,780	912	680	1050	681	611	680	681
	30	1,540		5,200	2,540	1,540	871	720	1250	672	611	650	699
	31	1,460		4,720		1,360		740	1250		645		699

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	1	680	2,060	3,630	2,600	2,220	1,500	744	892	650	1,100	4,760	1,160
	2	670	1,910	3,120	2,500	2,140	1,720	871	861	600	940	5,990	1,100
	3	660	4,350	2,940	2,400	2,140	2,300	945	744	590	830	4,450	1,080
	4	645	9,900	2,780	2,500	2,300	3,120	792	681	580	880	3,570	958
	5	645	8,790	2,620	2,600	2,460	2,460	708	754	650	970	3,070	980
	6	645	11,300	2,300	3,300	2,620	2,060	1420	945	700	1,080	2,380	969
	7	628	12,500	2,140	4,500	2,540	1,640	1490	1030	680	1,150	2,070	903
	8	445	7,470	2,460	9,000	2,460	1,620	1250	1140	620	1,050	1,850	880
	9	636	5,600	4,350	8,000	2,300	1,390	1170	892	580	920	1,670	840
	10	520	4,170	4,820	7,000	2,140	1,280	968	802	540	840	1,520	820
	11	654	3,540	4,080	6,000	1,980	1,140	945	690	520	770	1,420	800
	12	690	3,460	3,540	5,200	1,910	1,100	792	663	500	700	1,330	800
	13	594	3,200	3,370	4,350	1,790	992	735	645	480	650	1,280	900
	14	602	2,780	4,260	3,900	1,740	923	663	620	490	630	1,280	1,100
	15	628	2,780	16,700	3,810	1,600	933	654	594	500	620	1,180	1,550
	16	611	2,540	13,500	9,010	1,520	980	611	528	520	648	1,450	2,600
	17	636	4,080	10,800	16,700	1,600	968	577	488	540	648	2,140	2,700
	18	568	6,830	9,450	11,500	1,560	1,260	602	520	560	618	1,930	2,500
	19	681	6,620	8,130	8,570	1,480	1,800	1420	520	560	618	1,690	2,200
	20	636	5,800	7,690	6,620	1,480	1,800	1050	544	550	640	1,560	2,000
	21	645	4,820	6,410	5,400	1,400	1,450	1040	717	540	1,140	1,630	1,900
	22	663	3,990	5,400	4,630	1,320	1,380	1080	740	520	3,070	1,520	2,200
	23	628	3,280	4,820	3,990	1,330	1,350	1090	700	530	2,990	1,510	3,000
	24	620	3,200	4,260	3,720	1,310	1,400	1130	650	540	2,220	1,500	8,000
	25	654	3,200	4,080	3,200	1,280	1,320	923	600	550	1,860	1,440	7,600
	26	586	4,720	3,720	2,940	1,260	1,210	861	550	3260	3,780	1,410	6,200
	27	602	4,630	3,460	2,780	1,130	1,050	882	520	3810	6,910	1,330	5,000
	28	560	3,810	3,120	2,540	1,130	871	902	520	3030	4,260	1,340	4,000
	29	690	3,630	2,940	2,380	1,180	820	882	520	1800	3,400	1,260	3,200
	30	735		2,860	2,380	1,220	708	892	520	1250	4,260	1,200	2,700
	31	2140		2,700		1,450		861	550		4,860		2,200

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1957	1	2,000	18,500	20,800	9,440	3,400	1,350	2,500	710	438	3,820	1,320	2,750
	2	1,700	16,000	15,300	10,800	3,000	1,480	2,000	662	424	2,670	1,290	2,360
	3	1,500	13,000	12,000	9,440	2,800	1,520	1,600	655	410	2,330	1,230	2,440
	4	1,480	9,600	10,100	21,400	2,500	2,080	1,300	565	431	1,840	1,180	2,290
	5	1,500	10,000	8,520	52,500	2,400	2,860	1,200	565	466	1,580	1,110	2,220
	6	1,420	10,500	6,910	27,500	2,200	6,450	1,100	536	384	1,380	1,060	2,220
	7	1,350	10,500	5,760	15,000	2,000	4,450	990	588	438	1,200	1,050	7,600
	8	1,360	14,000	5,990	13,200	1,900	3,160	910	522	680	1,680	1,240	16,700
	9	1,600	19,000	6,220	14,000	1,700	2,910	870	466	670	1,780	1,460	12,000
	10	2,860	16,000	5,990	11,000	1,600	2,590	840	473	678	1,400	2,070	8,750
	11	3,910	13,000	5,300	8,750	1,550	2,440	850	480	670	1,290	1,790	6,680
	12	3,400	11,000	4,650	7,600	1,550	2,140	780	445	670	1,180	1,600	4,860
	13	2,910	9,000	4,340	6,220	1,600	2,070	710	494	2120	1,120	1,630	4,080
	14	2,590	7,200	3,900	5,300	1,800	3,480	690	438	3020	915	2,070	3,400
	15	2,290	6,100	3,700	4,650	1,800	4,860	655	588	2120	936	2,830	3,320
	16	1,950	5,200	3,400	4,180	1,660	4,080	665	565	7840	925	2,910	2,830
	17	1,700	4,400	3,200	3,810	1,490	3,070	875	720	11500	1,880	2,830	2,440
	18	1,600	3,910	3,200	3,520	2,560	2,580	662	620	13000	1,890	4,900	2,360
	19	1,650	6,910	3,070	3,320	5,600	2,220	705	710	8750	1,720	8,980	2,440
	20	1,700	10,600	2,990	3,150	12,700	1,860	740	602	4550	1,560	8,520	2,440
	21	1,900	7,830	2,750	2,990	7,140	1,580	715	508	3360	1,340	5,760	2,670
	22	4,000	6,220	2,990	2,840	4,650	1,250	685	494	2580	1,280	4,550	2,910
	23	11,000	5,190	3,480	3,230	3,480	1,680	1,000	515	2120	1,320	4,170	2,750
	24	11,000	4,450	3,400	3,130	2,990	1,380	765	480	1620	1,350	4,360	2,590
	25	7,000	7,600	3,320	3,100	2,320	1,850	725	515	1280	1,710	4,360	4,550
	26	5,600	15,300	3,070	2,800	2,280	1,550	692	494	1240	2,160	4,080	16,400
	27	5,400	13,700	3,070	2,800	2,110	1,360	690	508	1120	1,800	3,660	14,500
	28	9,000	19,500	2,760	3,400	2,140	1,500	700	473	1140	1,640	3,740	9,670
	29	20,000		2,670	4,400	1,860	1,340	730	494	1640	1,510	3,230	6,910
	30	20,000		2,520	4,000	1,710	2,200	755	438	4450	1,410	2,990	5,300
	31	19,500		2,440		1,510		750	438		1,390		4,450

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	1	4,000	8,290	10,800	24,600	8,520	2,590	1,030	1,270	1,180	789	700	1,020
	2	3,480	8,060	8,750	17,600	7,600	3,230	936	3,080	992	789	846	969
	3	2,910	6,220	7,370	13,500	7,830	2,520	816	5,160	870	740	756	845
	4	2,520	5,190	6,220	11,800	8,520	2,360	936	6,180	881	732	783	895
	5	2,290	4,650	5,420	11,300	21,800	2,220	1,040	3,320	870	716	732	871
	6	2,360	4,650	4,860	14,800	25,300	1,830	1,280	2,360	903	678	748	852
	7	2,440	10,600	4,360	15,900	21,800	1,780	1,690	1,820	816	700	732	864
	8	2,180	12,700	4,080	12,200	17,600	1,860	1,750	1,540	834	685	700	802
	9	1,710	8,750	4,360	9,670	13,200	1,860	2,070	1,440	816	685	700	737
	10	1,860	6,910	4,550	8,980	10,800	1,800	2,070	1,290	692	625	662	748
	11	1,930	5,760	5,190	8,750	9,900	1,800	2,520	1,220	685	640	670	716
	12	1,720	4,760	5,760	8,520	9,210	1,780	2,520	1,200	740	625	670	670
	13	4,430	3,910	6,680	7,600	7,600	1,680	2,200	1,470	716	610	655	670
	14	9,210	3,570	6,220	6,680	6,680	1,660	1,800	2,670	724	610	670	732
	15	8,980	3,000	5,530	6,220	5,640	2,000	1,600	2,000	716	602	685	708
	16	6,680	2,500	4,970	5,530	5,080	1,860	1,340	2,220	708	618	732	662
	17	5,080	2,300	4,550	4,970	6,450	1,750	1,360	1,750	861	632	700	655
	18	4,170	2,100	4,360	4,550	6,910	1,510	1,240	1,360	716	632	700	655
	19	3,570	2,100	4,170	4,080	5,760	1,400	1,260	1,180	678	625	678	700
	20	3,480	2,200	4,260	3,910	4,650	1,420	1,220	1,160	936	670	670	700
	21	5,640	2,300	4,550	3,820	3,820	1,260	1,280	1,030	1,050	798	655	700
	22	8,290	2,400	4,260	11,800	3,480	1,450	1,300	1,080	1,160	732	662	670
	23	8,060	2,590	4,260	17,000	3,400	1,300	2,520	958	1,050	692	670	664
	24	11,800	2,520	5,420	12,000	3,150	1,630	2,290	1,460	914	732	653	670
	25	14,200	3,220	10,100	10,600	3,320	1,350	2,290	6,360	816	662	662	705
	26	11,500	13,000	16,700	8,520	2,750	1,550	2,910	3,480	861	662	662	616
	27	9,670	16,700	18,800	10,600	2,670	1,350	3,680	2,440	798	632	700	670
	28	7,600	13,200	15,000	15,900	2,590	1,140	2,140	1,860	700	655	903	5,620
	29	6,160		14,200	12,700	2,440	1,300	1,620	1,460	685	655	996	9,440
	30	5,300		32,900	10,100	2,360	1,090	1,500	1,330	798	648	958	5,080
	31	5,300		34,500		2,140		1,390	1,150		670		3,400

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1959	1	2,980	1,620	1,450	5,190	3,820	9,000	764	1,000	1,400	13,400	2,290	4,170
	2	2,990	1,460	1,320	6,220	3,320	23,900	756	950	1,500	5,910	2,220	3,660
	3	2,910	1,600	1,290	6,910	3,230	17,000	708	900	1,200	3,570	2,000	3,230
	4	2,440	1,450	1,280	7,600	2,910	9,210	670	950	950	2,670	1,930	2,910
	5	1,630	1,640	3,510	7,140	2,590	5,990	748	2,000	850	2,220	1,820	2,750
	6	1,440	1,560	8,290	5,760	2,290	4,450	670	1,800	800	1,800	1,760	2,830
	7	1,320	1,460	8,060	4,550	2,360	3,400	618	1,500	780	1,680	1,830	2,830
	8	1,250	1,390	5,420	3,820	2,140	3,070	610	1,300	880	2,000	1,830	2,520
	9	1,190	1,380	4,260	3,400	1,930	2,440	618	1,100	750	2,140	1,820	2,360
	10	1,140	1,470	3,740	3,480	2,000	2,140	740	969	662	2,360	1,760	2,220
	11	1,220	1,340	3,320	7,600	1,860	1,930	655	780	515	2,220	1,630	2,990
	12	1,300	1,470	4,530	21,800	1,930	1,930	618	732	625	1,800	1,590	9,700
	13	1,240	1,800	5,190	19,200	3,150	1,830	822	700	662	2,220	1,550	13,200
	14	1,240	2,420	4,080	14,500	4,860	1,620	1170	662	522	4,480	1,470	8,300
	15	1,180	3,230	4,450	13,000	3,320	1,390	885	640	508	5,700	1,460	6,330
	16	1,210	3,570	4,860	10,400	2,910	1,380	832	522	580	4,080	1,400	5,070
	17	925	3,230	4,080	8,290	2,700	1,320	732	565	536	3,150	1,290	4,450
	18	953	2,830	3,400	6,910	2,500	1,210	724	618	529	2,520	1,350	5,700
	19	976	2,440	2,990	6,220	2,400	1,170	906	522	522	2,220	1,240	9,460
	20	1,080	2,140	2,670	5,990	2,300	1,100	1160	588	515	1,930	1,260	8,080
	21	3,450	1,830	2,360	5,760	2,200	1,120	1000	572	508	1,860	1,260	6,330
	22	9,900	1,860	2,310	6,450	3,000	1,000	900	580	501	1,790	1,270	5,280
	23	6,800	1,820	2,140	10,800	3,300	914	850	871	522	18,500	3,770	4,360
	24	4,260	1,670	2,000	9,210	2,900	969	850	789	466	12,600	16,700	3,820
	25	3,400	1,620	1,860	7,140	2,300	892	850	558	522	8,760	12,400	3,320
	26	2,910	1,510	2,360	5,990	2,200	936	950	529	508	5,910	7,420	3,320
	27	2,360	1,440	6,800	5,080	2,700	870	1050	550	459	4,260	5,910	3,150
	28	2,290	1,270	7,830	4,650	3,800	925	1200	572	494	3,400	5,910	3,230
	29	2,070		5,760	4,550	4,300	798	1500	680	11,000	3,150	5,910	3,660
	30	1,860		4,760	4,450	4,800	798	1200	800	25,700	2,750	4,860	4,260
	31	1,730		4,260		5,500		1100	1,000		2,520		3,740

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1960	1	3,400	2,220	5,180	25,000	2,360	6,500	1,580	700	700	756	772	748
	2	4,550	2,140	5,070	16,000	2,220	5,600	1,520	798	600	764	732	764
	3	8,530	1,930	4,550	19,000	2,220	5,400	1,470	692	620	692	764	740
	4	8,760	2,340	4,360	40,000	2,070	5,000	1,410	748	660	670	798	732
	5	6,980	11,900	3,910	35,000	1,820	6,000	1,270	716	540	685	772	685
	6	5,700	14,800	3,400	19,000	1,800	5,000	1,080	764	540	678	708	678
	7	5,070	9,700	3,400	13,900	6,260	3,900	1,090	1170	580	670	716	678
	8	4,450	7,200	3,150	10,900	23,000	3,150	947	958	540	716	692	685
	9	3,910	6,120	3,070	8,760	17,000	2,830	958	798	590	798	748	678
	10	3,660	21,800	2,990	7,420	12,000	2,440	958	780	700	834	748	700
	11	3,480	25,700	3,070	6,540	9,000	2,440	1,060	780	1100	678	772	724
	12	3,320	15,000	2,910	5,490	7,500	2,360	1,000	936	2290	716	780	740
	13	3,150	11,100	2,830	5,070	6,300	2,440	936	892	1540	678	798	670
	14	3,320	8,760	2,990	4,550	5,500	4,080	881	1500	1240	670	843	648
	15	3,400	6,980	3,570	4,170	4,800	3,320	834	1520	936	640	816	685
	16	4,650	5,910	4,000	3,820	4,200	2,830	798	1280	892	662	764	685
	17	4,260	7,200	4,960	3,820	3,800	2,220	816	1040	1570	678	748	685
	18	3,910	13,700	6,980	3,230	3,300	1,830	825	925	2000	655	764	560
	19	3,660	11,100	7,420	3,230	2,900	2,140	925	816	2290	947	732	550
	20	3,320	8,080	6,980	2,990	2,600	1,640	881	716	2070	861	700	560
	21	2,910	6,980	6,330	2,990	2,500	1,510	980	798	1600	780	708	600
	22	2,590	6,120	5,700	2,910	2,400	1,820	861	798	1420	756	716	560
	23	2,290	5,700	5,490	2,750	2,300	1,750	807	789	1270	740	732	600
	24	2,440	5,490	6,330	2,590	2,100	1,560	724	748	969	685	700	610
	25	2,360	5,700	7,420	2,590	3,000	1,460	772	716	980	692	716	620
	26	2,360	5,700	7,420	2,590	6,000	1,470	1,590	700	892	708	708	620
	27	2,360	5,280	11,600	2,670	12,000	1,360	807	680	798	648	708	800
	28	2,290	5,070	24,200	2,590	22,000	1,350	756	740	798	670	700	850
	29	2,360	5,180	41,200	2,440	16,000	1,320	852	680	789	724	724	910
	30	2,290		56,600	2,440	12,000	1,540	816	740	772	732	732	1100
	31	2,220		40,000		9,000		807	800		780		1700

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1961	1	2,150	680	7,420	7,640	3,400	1,640	1,440	798	936	724	1,620	2,670	
	2	2,200	700	6,120	6,980	4,650	1,560	1,320	980	936	708	1,520	2,520	
	3	2,000	724	5,180	6,120	4,760	1,470	1,260	1750	958	816	1,500	2,360	
	4	1,520	800	4,260	5,180	4,080	1,410	1,200	1660	881	798	1,420	2,220	
	5	1,400	892	3,820	4,450	3,740	1,560	1,210	1470	1050	843	1,360	2,000	
	6	1,320	925	3,570	3,740	8,760	1,780	1,230	1100	1200	843	2,290	2,000	
	7	1,100	892	3,480	3,400	9,700	1,580	1,280	1020	1050	807	2,990	1,930	
	8	1,170	1050	5,700	2,990	7,640	1,520	1,330	1200	834	756	2,290	1,820	
	9	1,100	1040	7,860	6,980	10,200	1,760	1,180	1220	980	685	2,140	2,070	
	10	1,100	1030	6,120	11,400	8,990	1,820	1,100	1600	764	678	1,860	2,910	
	11	1,080	1160	5,070	9,220	8,990	1,820	947	1490	1030	678	1,780	15,000	
	12	980	1830	4,170	17,900	10,200	3,480	1,090	1280	1060	670	1,510	25,000	
	13	980	3400	3,820	21,100	9,220	2,750	1,200	969	892	662	1,640	14,200	
	14	1,000	3660	4,170	13,700	7,420	3,070	1,080	925	740	655	2,000	9,460	
	15	1,080	5280	4,650	12,400	6,330	7,200	1,060	825	692	640	2,000	6,980	
	16	1,500	5700	4,080	14,500	5,910	6,120	1,140	780	685	610	2,000	7,640	
	17	2,050	7160	4,000	12,100	5,070	3,660	1,000	724	670	610	2,140	22,800	
	18	1,750	17600	3,820	9,220	4,360	2,670	1,220	732	1050	618	2,070	32,500	
	19	1,600	21100	4,000	7,200	4,080	2,440	1,150	700	3340	1070	2,070	18,500	
	20	1,520	13900	4,550	5,910	3,660	2,750	1,120	910	3240	37600	2,000	11,900	
	21	1,290	9220	7,860	5,280	3,230	3,230	1,050	947	2070	30300	1,930	8,990	
	22	992	9220	11,400	4,960	3,070	5,070	1,140	892	1750	9940	1,860	7,200	
	23	1,100	12900	10,700	4,550	2,910	3,910	1,450	852	1440	5910	8,760	6,330	
	24	969	13900	10,400	4,170	2,520	3,070	1,750	843	1210	4170	15,300	5,280	
	25	958	20500	9,460	3,820	2,440	2,590	1,400	5490	1020	3400	9,460	4,450	
	26	732	19800	7,640	3,480	2,360	2,360	1,340	4640	914	2830	6,540	4,080	
	27	870	11600	6,330	3,400	2,220	2,140	1,240	2440	876	2520	5,070	4,000	
	28	740	8760	5,490	3,230	2,140	1,930	1,090	1830	764	2000	4,080	4,360	
	29	700		4,760	3,070	2,000	1,760		936	1390	764	2000	3,400	4,080
	30	680		4,260	3,070	1,820	1,490		892	1170	756	1800	3,150	3,740
	31	660		5,910		1,780			798	1110		1560		3,320



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	1	3,400	3,910	12,900	14,500	3,400	2,520	1,460	1,100	610	662	716	1,560
	2	3,230	3,740	9,940	10,700	3,070	2,290	1,390	1,260	496	640	772	1,440
	3	3,070	3,570	8,300	8,300	2,830	2,070	2,000	1,180	748	803	798	1,410
	4	2,990	3,480	7,420	6,980	2,910	1,560	2,520	1,040	834	1300	892	1,390
	5	4,860	3,480	6,760	6,120	2,670	1,930	2,590	1,240	798	914	861	3,570
	6	18,700	3,400	6,120	8,080	2,440	1,780	1,860	1,720	670	780	861	3,070
	7	21,100	3,070	5,700	12,600	2,520	1,760	1,930	2,070	716	834	852	2,440
	8	12,900	3,230	5,910	14,800	2,520	1,850	1,930	1,340	700	780	1290	2,290
	9	9,220	3,660	5,910	12,400	2,440	1,540	1,510	1,300	662	748	9940	2,000
	10	6,980	4,360	6,120	10,400	2,440	1,490	1,440	1,060	655	692	13700	1,730
	11	5,280	4,000	16,100	10,200	2,360	1,860	1,300	1,050	632	662	6330	1,490
	12	4,760	3,740	31,700	11,600	2,290	2,290	1,170	881	625	700	3660	936
	13	4,260	3,570	25,300	12,900	2,360	3,480	1,110	958	572	670	2750	1,120
	14	4,080	3,480	16,700	10,900	2,520	2,750	1,050	958	602	662	2140	1,260
	15	4,860	3,570	12,600	8,990	2,520	2,140	1,050	1,450	588	662	2000	1,320
	16	5,700	3,660	10,700	7,640	2,830	1,790	1,060	1,280	732	662	1690	1,280
	17	4,860	3,660	8,990	6,540	2,830	1,640	1,020	1,340	678	662	1660	1,390
	18	4,170	4,170	7,860	5,910	2,520	1,540	1,040	1,230	700	662	1830	1,330
	19	4,000	5,910	7,860	5,280	2,520	1,930	914	903	732	662	2220	1,300
	20	3,740	6,760	18,300	4,760	2,670	1,930	914	870	685	655	2910	1,300
	21	3,400	6,120	43,500	4,080	2,360	2,140	881	780	662	648	2670	1,420
	22	3,480	5,490	32,100	4,000	2,220	2,000	881	825	610	640	3480	1,500
	23	3,910	5,910	18,200	3,740	2,140	2,070	807	780	580	632	4080	1,520
	24	4,450	7,640	13,200	3,320	2,070	1,930	870	798	595	632	3150	1,830
	25	4,170	9,700	10,700	3,400	1,930	2,000	852	700	625	632	2670	1,790
	26	4,000	13,900	8,990	3,070	2,220	1,930	870	685	756	565	2220	1,850
	27	3,820	17,300	7,640	2,990	2,000	1,680	834	724	816	610	2070	1,860
	28	3,740	16,700	6,540	2,910	2,070	1,590	861	662	716	625	1860	2,000
	29	3,660		5,910	2,910	2,220	1,460	881	640	662	550	1710	2,360
	30	3,820		5,490	2,910	2,290	1,380	825	610	670	700	1620	2,910
	31	4,000		11,400		2,360		892	595		724		2,440

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1963	1	2,070	2,140	4,000	3,480	2,000	1,180	756	748	334	655	648	2,910
	2	2,360	2,070	8,300	3,320	2,000	1,220	936	588	565	580	655	2,140
	3	2,140	2,000	7,640	3,150	1,930	1,450	980	550	515	494	572	1,640
	4	2,140	1,930	7,200	2,910	1,820	2,140	980	515	445	522	550	1,390
	5	1,930	1,930	14,200	2,830	1,720	2,440	861	501	550	487	748	1,360
	6	1,860	2,000	24,600	2,750	1,640	2,000	732	494	602	480	1230	925
	7	1,930	2,140	15,900	2,670	1,630	1,750	662	487	610	424	1540	1,060
	8	2,070	2,290	10,200	2,670	1,510	1,660	648	610	625	424	1270	1,000
	9	2,590	2,360	7,640	2,440	1,410	1,640	536	580	602	431	947	1,050
	10	4,000	2,220	6,540	2,290	1,350	1,520	572	536	529	431	834	1,050
	11	19,200	2,440	35,900	2,290	1,350	1,340	543	536	515	438	756	1,100
	12	31,700	2,910	68,700	2,220	1,350	1,220	550	515	501	459	700	1,090
	13	20,500	2,830	35,300	2,070	1,240	1,100	565	565	466	445	610	1,060
	14	11,900	2,360	20,100	2,000	1,220	1,020	648	536	480	424	602	1,060
	15	7,860	2,140	13,400	1,930	1,230	958	678	466	473	459	536	1,100
	16	5,910	1,860	17,300	1,860	1,240	958	670	473	480	438	602	958
	17	4,860	1,930	29,000	1,860	1,590	892	662	466	466	438	550	780
	18	4,080	2,140	18,500	1,820	2,270	834	655	445	466	445	536	780
	19	3,740	2,290	22,800	1,780	2,730	816	610	473	466	452	543	724
	20	4,360	3,230	21,500	1,680	2,070	969	536	501	445	445	610	716
	21	4,760	3,820	13,900	1,580	1,780	881	536	565	431	431	501	716
	22	4,080	3,070	10,200	1,760	1,620	870	572	580	396	459	558	685
	23	3,400	2,670	8,080	1,380	1,580	825	708	700	389	424	625	670
	24	2,670	2,670	6,980	1,670	1,450	748	764	678	396	494	618	807
	25	2,440	2,520	6,120	1,850	1,390	716	640	625	291	452	678	816
	26	2,830	2,360	5,910	1,660	1,330	692	610	588	424	473	632	807
	27	2,440	2,290	5,490	1,580	1,290	685	610	565	410	452	655	816
	28	2,000	2,220	4,960	1,550	1,290	610	852	522	698	515	2920	789
	29	2,140		4,450	1,790	1,390	625	892	536	685	466	6120	834
	30	2,290		4,000	1,830	1,340	625	692	529	655	445	4960	740
	31	2,290		3,820		1,280		716	515		487		724

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1964	1	852	3,400	3,480	2,520	5,910	1,160	522	595	1,150	2,750	580	1,590
	2	958	2,830	8,000	2,520	4,860	1,290	515	543	816	2,290	558	1,300
	3	1170	2,830	22,500	2,520	3,910	1,280	522	536	724	2,000	536	1,460
	4	1800	2,360	25,300	2,440	3,740	1,320	515	529	536	2,590	536	1,200
	5	2070	6,860	28,600	2,590	3,230	1,280	529	494	466	1,800	529	1,860
	6	2830	14,500	18,800	2,670	2,990	1,080	501	508	324	1,590	529	3,400
	7	4860	11,400	11,600	2,670	2,830	1,280	522	487	466	1,390	543	3,070
	8	7640	8,080	12,600	2,830	2,520	1,360	445	480	494	1,040	522	2,590
	9	16100	6,330	19,500	3,480	2,360	1,260	565	501	424	980	529	2,140
	10	13200	5,490	14,800	3,660	2,220	1,090	692	445	396	798	480	1,720
	11	7420	4,860	11,100	3,400	2,220	947	550	396	368	764	410	1,830
	12	4860	4,170	8,530	3,070	2,220	947	756	424	375	678	480	4,260
	13	3480	3,910	6,540	6,030	2,140	732	936	431	382	678	410	6,760
	14	2750	3,910	6,540	14,500	2,070	834	740	452	389	678	480	4,360
	15	2360	5,490	8,300	10,200	1,930	756	870	466	403	655	410	3,230
	16	2220	7,860	7,860	7,420	1,830	789	655	473	375	732	480	2,670
	17	2070	7,420	6,980	5,910	1,670	670	610	459	389	748	410	2,140
	18	2000	8,530	5,910	4,960	1,560	925	602	452	382	678	480	2,070
	19	2360	7,200	5,070	4,550	1,440	825	595	466	501	670	700	1,760
	20	5490	5,910	4,450	4,650	1,490	662	558	445	536	670	625	1,670
	21	7860	4,860	4,360	5,070	1,260	724	724	459	543	648	700	1,550
	22	6980	4,080	4,260	4,550	1,220	748	756	438	487	678	700	1,510
	23	6540	3,570	3,910	4,080	1,230	648	648	424	480	618	700	1,340
	24	16400	3,320	3,740	3,820	1,260	662	625	375	494	588	700	1,410
	25	25000	3,150	3,660	3,320	834	670	588	354	382	572	6330	1,800
	26	15300	3,070	3,570	3,150	980	640	565	361	410	580	8990	4,450
	27	9700	3,070	3,400	3,480	1,150	588	529	396	403	572	4860	8,760
	28	6980	3,320	3,070	3,570	1,260	558	529	389	431	572	3230	7,420
	29	5280	3,320	2,830	3,910	1,240	480	543	389	640	565	2500	5,280
	30	4000		2,830	6,330	1,160	469	543	745	2,670	572	2000	3,910
	31	3740		2,590		1,110		572	914		558		3,400

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	1	2,990	3,230	5,070	5,490	4,080	1,520	640	625	494	700	632	610
	2	2,830	2,910	5,070	4,960	3,660	1,510	708	572	431	748	610	618
	3	2,990	2,520	7,200	4,360	3,230	1,450	670	558	452	685	640	610
	4	3,400	2,220	13,700	3,740	3,070	1,440	780	572	438	834	610	610
	5	2,990	2,220	15,900	3,660	2,910	1,350	936	618	309	724	610	602
	6	2,590	9,840	12,400	3,480	2,750	1,290	716	536	522	1310	610	595
	7	2,520	35,300	9,220	3,400	3,400	1,220	1030	543	424	1860	618	595
	8	2,220	28,300	7,420	3,230	5,280	854	1670	595	424	2680	602	595
	9	2,520	14,200	6,120	3,660	6,120	1,300	1440	732	452	2220	595	580
	10	6,920	10,700	5,280	6,330	5,490	1,390	1630	1200	424	1720	662	572
	11	7,860	8,760	4,450	15,700	4,260	1,230	1790	1300	445	1410	678	580
	12	6,120	7,640	4,080	12,900	3,740	1,280	1690	732	640	1160	692	580
	13	5,180	6,330	3,660	8,530	3,320	1,400	1500	678	700	870	678	595
	14	4,360	5,490	3,320	6,760	3,070	1,260	1320	602	748	852	685	595
	15	3,820	4,650	3,150	5,910	2,590	1,710	1020	529	917	764	640	602
	16	3,400	4,260	2,990	5,700	2,520	1,280	1000	550	980	748	655	588
	17	3,070	3,910	3,150	5,280	2,290	1,590	764	550	670	716	610	580
	18	2,670	3,660	4,550	4,760	2,070	1,600	825	565	724	670	588	565
	19	2,440	3,150	5,490	4,650	2,000	1,380	980	536	1010	655	588	565
	20	2,290	3,230	5,070	4,260	2,000	1,270	892	550	958	648	565	572
	21	2,220	3,070	4,360	4,000	3,400	1,150	807	572	764	716	632	543
	22	2,290	2,830	4,080	3,660	3,070	980	708	602	692	716	662	550
	23	13,000	4,360	3,910	3,570	3,070	925	692	655	640	716	632	460
	24	33,300	6,270	5,070	3,570	2,830	843	625	595	716	708	648	572
	25	22,700	12,600	23,200	4,360	3,400	843	625	648	588	772	610	640
	26	13,200	9,940	27,900	6,120	3,570	947	558	655	550	798	655	572
	27	9,220	7,200	16,400	6,760	2,670	903	595	610	536	678	648	565
	28	6,980	5,910	11,400	6,120	2,670	816	580	536	515	670	602	536
	29	5,700		9,220	5,280	2,290	748	515	572	515	685	610	550
	30	4,550		7,420	4,360	2,000	752	550	508	708	632	618	550
	31	3,910		6,120		1,800		595	487		632		565

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1966	1	565	580	18,200	1,220	15,500	1,710	536	480	364	7,400	1,490	3,400
	2	550	748	13,700	1,200	27,100	1,660	494	480	347	8,800	2,830	2,990
	3	618	724	9,940	1,110	17,600	1,560	473	410	347	5,600	5,000	2,590
	4	685	748	8,990	1,290	10,900	1,420	452	550	343	4,200	4,580	2,290
	5	1020	685	8,530	1,200	7,860	1,410	580	480	304	2,830	3,400	2,140
	6	969	732	6,980	1,180	5,910	2,440	543	480	328	2,220	2,750	2,140
	7	1160	685	5,280	1,200	4,960	2,440	522	480	328	2,000	2,360	2,070
	8	1660	772	4,260	1,060	4,170	2,220	508	600	316	1,560	2,290	2,000
	9	1560	1080	3,570	1,050	3,660	1,710	431	800	304	1,560	2,290	1,930
	10	1360	3800	3,230	1,050	3,070	1,490	480	780	298	1,400	2,220	2,140
	11	1080	14800	2,990	1,050	2,750	1,400	445	950	292	1,050	2,360	3,400
	12	1060	20100	2,750	1,060	2,440	1,200	382	680	280	936	2,990	4,170
	13	1010	38200	2,590	1,270	2,440	1,100	389	780	2050	892	2,910	4,000
	14	870	23200	2,520	2,360	2,360	947	396	870	1730	843	2,670	3,660
	15	969	12400	2,290	3,150	2,520	925	389	870	2830	798	2,520	3,230
	16	772	13700	2,140	2,990	2,360	980	382	980	1860	772	2,290	3,150
	17	740	11400	1,930	2,910	2,140	914	375	1100	1220	843	2,220	3,230
	18	700	8080	1,830	2,590	2,140	905	368	780	732	8,080	2,070	4,080
	19	572	6120	1,830	2,360	2,220	789	410	740	2960	15,600	1,860	5,490
	20	618	4650	1,820	2,220	2,070	780	410	720	3480	8,530	1,680	5,280
	21	670	3660	1,680	2,140	1,930	789	410	700	5280	5,390	1,670	4,760
	22	772	3230	1,660	2,070	1,670	678	340	780	4650	3,740	1,560	4,170
	23	655	3150	1,580	6,120	1,520	662	340	700	3800	2,990	1,490	3,910
	24	685	2750	1,490	6,980	1,680	655	280	572	3000	2,750	1,360	3,660
	25	861	2670	1,200	4,960	1,620	572	280	565	2200	2,220	1,390	3,230
	26	625	2750	1,440	3,910	1,540	595	280	494	1600	2,140	1,360	2,910
	27	550	4360	1,380	3,570	2,000	558	280	459	1730	1,800	1,550	2,750
	28	500	16100	1,320	4,360	2,520	558	340	431	4650	1,690	2,830	2,910
	29	450		1,340	4,860	2,830	424	410	403	3910	1,580	6,120	2,990
	30	431		1,240	5,280	2,290	522	410	410	5600	1,520	4,450	2,910
	31	459		1,180		2,070		700	382		1,390		2,830

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1967	1	2,830	4,260	3,070	3,320	2,600	3,570	816	732	1,590	1,670	1,930	1,280
	2	3,150	3,740	2,750	3,100	3,100	3,570	958	732	1,580	1,380	1,850	2,990
	3	4,170	3,480	2,830	2,800	2,990	3,400	958	740	1,270	1,030	1,730	8,300
	4	4,860	3,230	3,660	2,800	2,910	3,070	852	732	1,120	892	1,620	8,760
	5	4,550	2,830	5,700	2,700	2,590	2,750	870	692	870	925	1,500	6,330
	6	4,000	2,990	39,300	2,600	2,830	2,440	780	670	1,020	969	1,410	4,760
	7	4,640	2,830	56,100	2,500	9,000	2,220	780	789	936	1,160	1,320	4,000
	8	11,100	2,590	21,800	2,400	12,400	2,000	992	843	870	1,120	1,060	4,080
	9	12,900	2,360	13,400	2,400	8,530	1,790	980	756	852	1,270	1,210	5,490
	10	9,700	2,360	10,400	2,300	6,760	1,730	816	756	834	1,340	1,110	13,400
	11	7,640	2,440	8,530	2,450	5,910	1,640	780	662	807	1,460	1,170	17,000
	12	6,120	2,590	7,420	2,450	5,490	1,560	789	610	870	1,400	1,140	13,400
	13	5,280	2,590	8,080	2,450	5,280	1,280	780	588	1,020	1,380	1,090	8,080
	14	5,280	2,590	25,000	2,450	9,940	1,220	936	558	881	1,120	1,080	6,120
	15	5,700	2,990	43,900	2,500	12,900	1,270	881	515	825	1,110	1,030	4,960
	16	5,280	3,480	22,100	2,500	9,220	1,040	834	522	843	1,030	1,000	4,170
	17	4,450	3,740	13,700	2,450	7,200	1,140	825	487	780	1,500	992	3,910
	18	3,910	3,570	10,200	2,450	6,120	1,240	756	625	764	2,520	969	4,170
	19	3,480	3,570	8,300	2,350	4,860	1,080	892	550	756	2,480	947	4,360
	20	3,230	5,070	8,080	2,300	4,080	1,500	1930	398	716	2,440	936	3,820
	21	3,070	7,860	9,940	2,300	3,910	1,400	1720	987	685	2,290	936	3,660
	22	2,990	6,980	9,940	2,300	3,480	2,220	1410	1890	678	2,000	958	3,660
	23	2,910	5,910	8,530	2,750	3,320	1,350	1030	8300	640	1,670	947	3,910
	24	3,070	4,650	7,420	2,500	3,070	1,340	870	10400	461	1,860	1,000	4,000
	25	3,070	3,570	6,330	2,450	2,830	1,340	816	10200	550	4,650	1,050	3,740
	26	3,320	3,400	5,490	2,500	2,590	1,030	708	5910	588	6,120	1,080	3,480
	27	8,530	3,400	5,070	2,500	2,440	925	670	4960	836	4,450	1,080	3,480
	28	10,400	3,320	4,550	2,600	2,220	980	678	3660	2,590	3,400	1,110	3,740
	29	7,640		4,170	2,670	2,360	870	648	2990	1,800	2,750	1,160	3,150
	30	6,120		3,740	2,670	2,750	798	648	2070	2,360	2,200	1,220	2,750
	31	5,070		3,480		2,910		670	1790		2,140		2,670

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1968	1	2,590	14,800	1,760	3,660	4,080	4,260	925	756	395	375	825	1,580
	2	2,360	15,600	1,800	3,910	3,820	3,230	992	780	618	403	807	1,420
	3	2,520	14,800	1,830	3,820	3,320	2,750	1180	852	670	417	816	1,550
	4	3,740	10,900	1,790	4,000	3,070	2,670	1670	764	550	368	789	1,640
	5	5,490	8,530	1,790	4,080	2,830	2,440	1230	764	640	389	789	1,760
	6	4,260	7,200	1,780	4,360	2,590	2,140	1110	708	640	558	798	2,140
	7	3,740	6,120	1,790	4,080	2,290	1,860	1090	685	655	536	780	2,070
	8	3,070	5,280	1,670	3,910	2,200	2,140	816	678	685	595	798	1,930
	9	2,910	4,760	1,930	3,660	2,000	2,360	772	685	618	588	969	1,790
	10	3,150	4,170	2,360	3,230	1,930	2,590	756	816	764	588	1110	1,640
	11	2,750	3,570	3,140	3,150	1,930	2,590	700	825	700	515	1780	1,470
	12	2,290	3,230	13,300	2,910	2,000	2,750	716	825	602	536	2290	1,410
	13	3,320	3,150	21,500	2,750	1,860	2,440	861	834	536	558	2200	1,360
	14	3,570	2,910	11,700	2,670	2,000	2,070	1100	1030	522	508	2140	1,470
	15	3,150	2,910	8,300	2,520	2,140	1,930	936	1030	565	508	2440	1,440
	16	2,910	2,750	14,800	2,520	2,360	1,750	870	980	515	522	4450	1,160
	17	2,590	2,590	20,500	2,360	2,140	1,760	936	892	466	588	5700	1,040
	18	2,520	2,440	13,400	2,290	2,200	1,930	914	789	515	8720	10400	1,030
	19	2,520	2,360	9,940	2,140	2,140	2,670	816	1070	508	15900	10900	1,220
	20	2,910	2,290	8,080	2,140	2,070	2,200	798	958	316	7860	6760	1,030
	21	5,830	2,140	6,760	2,200	1,930	1,720	780	748	424	3820	4550	1,180
	22	9,220	1,860	6,540	2,070	1,790	1,600	732	764	466	2670	3480	1,560
	23	11,600	1,820	9,460	2,070	1,710	1,500	724	700	396	2070	2990	2,000
	24	11,400	2,000	10,200	2,140	1,470	1,180	708	756	417	1820	2590	2,520
	25	8,300	2,000	7,860	2,360	1,780	1,280	678	685	431	1340	2290	2,200
	26	6,330	1,850	6,330	2,750	2,590	1,200	740	565	417	1360	2070	2,000
	27	5,280	1,790	5,280	2,750	5,490	1,260	861	494	382	1160	1850	2,140
	28	4,860	1,830	4,450	2,670	9,460	1,020	843	501	389	992	1760	2,910
	29	6,120	1,860	4,170	2,910	6,980	1,100	780	480	431	992	1550	4,080
	30	11,900		3,820	3,820	5,280	1,050	852	473	403	914	1520	3,740
	31	16,400		3,740		4,650		748	480		881		3,230

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1969	1	2,750	3,570	2,670	3,150	2,000	1,200	914	1,780	1,930	1,880	780	1,140
	2	2,200	7,420	2,750	2,910	1,790	1,180	980	2,590	2,140	2,520	804	1,620
	3	2,140	6,760	2,830	2,830	1,820	1,440	1000	5,280	2,000	2,000	670	1,520
	4	1,860	6,120	2,990	2,750	1,790	1,580	1000	6,330	1,930	1,720	740	1,450
	5	1,690	5,070	3,070	2,670	1,760	1,380	780	4,450	1,930	1,560	740	1,400
	6	1,470	4,360	3,320	2,670	1,600	1,080	1100	3,480	1,850	1,450	770	1,290
	7	1,510	4,000	3,570	2,590	1,630	1,020	1490	2,670	1,800	1,420	678	1,230
	8	1,750	4,080	3,820	2,440	1,560	1,100	1360	2,200	1,850	1,280	795	1,140
	9	1,720	4,960	5,280	2,440	1,820	1,360	1300	2,140	1,520	1,200	810	1,110
	10	1,390	5,070	6,980	2,360	2,070	1,350	1320	4,760	1,520	1,100	748	1,080
	11	1,280	4,450	5,490	2,200	2,440	1,290	1640	5,280	1,470	1,060	914	992
	12	1,170	4,080	4,450	2,200	2,140	1,120	1410	4,000	1,340	1,020	1330	980
	13	947	3,660	3,910	2,140	2,140	1,170	1350	2,990	1,240	980	1730	632
	14	1,110	3,150	3,400	2,070	2,000	1,240	1390	2,440	1,200	870	1720	852
	15	1,080	2,910	3,150	2,360	1,860	1,830	1340	2,440	1,100	903	1560	992
	16	1,110	2,670	2,830	2,750	1,760	3,570	936	3,910	1,120	892	1420	923
	17	1,060	2,590	2,750	3,320	1,660	3,070	914	4,520	1,210	861	1300	1,390
	18	1,280	2,440	2,750	3,570	2,360	2,360	807	7,460	1,150	834	1110	1,560
	19	1,750	2,290	2,910	3,570	4,260	1,930	780	98,800	1,280	834	1200	3,720
	20	4,170	2,200	3,400	3,570	3,740	1,670	816	63,700	1,540	825	1140	13,700
	21	5,280	2,070	4,260	3,480	3,480	1,800	914	18,700	1,670	780	1050	11,200
	22	6,330	2,140	4,650	3,320	2,990	2,670	2100	11,100	2,140	780	1120	7,100
	23	7,200	2,360	4,760	3,230	2,670	2,750	2290	7,640	2,000	804	958	5,180
	24	7,200	2,440	7,860	3,150	2,360	2,670	2590	5,700	1,710	670	881	4,080
	25	6,120	2,910	9,220	2,910	2,000	2,070	3570	4,360	1,500	740	925	3,570
	26	4,960	3,070	8,080	2,750	1,930	1,800	3320	3,740	1,390	740	980	3,070
	27	4,000	2,830	6,330	2,520	1,760	1,680	2290	3,230	1,240	770	780	2,590
	28	3,400	2,750	5,070	2,440	1,580	1,470	2750	2,750	1,150	678	1040	2,520
	29	3,150		4,260	2,290	1,440	887	4000	2,590	1,050	795	1030	2,360
	30	2,830		3,740	2,140	1,350	1,030	2750	2,290	980	810	1150	2,360
	31	2,830		3,480		1,280		1860	2,070		748		2,200



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1970	1	16,400	6,980	3,280	8,580	5,490	1,110	580	1,000	708	529	5,660	1,720
	2	11,400	9,700	3,150	10,800	4,760	1,120	558	925	700	529	4,920	1,920
	3	8,760	9,940	3,050	11,300	4,650	1,110	558	843	692	529	6,040	1,810
	4	6,760	7,860	3,480	8,760	4,360	1,090	588	772	678	333	7,600	1,670
	5	5,700	6,330	3,910	7,200	4,450	1,080	558	740	670	441	6,720	1,580
	6	5,180	5,490	4,360	6,540	4,000	1,170	550	692	602	406	6,080	1,470
	7	4,360	4,650	3,910	5,910	3,480	1,200	558	756	588	398	4,620	1,340
	8	3,230	4,580	3,570	5,180	3,230	1,080	508	807	595	447	3,710	1,180
	9	2,440	6,540	3,320	4,450	3,070	970	508	1,290	1290	494	3,090	1,170
	10	2,670	7,420	3,070	4,080	2,670	1,090	4640	2,350	1050	491	4,530	1,200
	11	3,230	6,330	2,910	3,820	2,590	1,220	2520	3,070	936	488	8,820	1,230
	12	2,990	5,280	2,830	3,570	2,520	1,180	1720	2,000	834	510	8,240	1,270
	13	2,670	4,450	2,750	3,820	2,360	1,050	1490	1,510	764	555	7,780	1,440
	14	2,520	4,170	2,670	5,220	2,200	1,030	1180	1,260	764	557	6,080	1,410
	15	2,290	4,080	2,590	6,120	2,140	1,020	980	925	764	496	4,620	1,550
	16	2,200	5,760	2,360	5,180	2,360	1,150	843	958	692	383	3,810	2,060
	17	3,150	5,910	2,440	4,450	2,290	1,140	740	947	708	437	3,060	1,970
	18	3,820	11,100	2,670	4,080	2,000	1,040	724	903	692	465	2,690	1,940
	19	4,260	13,700	2,990	3,820	1,730	901	1000	716	648	475	2,570	1,950
	20	3,570	11,400	3,150	3,660	1,680	732	1000	807	610	866	2,780	1,980
	21	2,750	8,530	3,480	3,570	1,590	780	892	936	565	991	2,810	2,990
	22	2,590	7,200	3,740	3,230	1,710	764	789	903	550	920	2,910	9,970
	23	2,750	6,330	3,910	3,150	2,000	700	914	914	536	814	2,610	11,600
	24	2,910	5,700	3,820	5,010	1,830	798	816	816	522	895	2,340	7,760
	25	2,830	5,020	3,660	5,180	1,590	670	892	772	529	759	2,100	5,680
	26	2,830	4,550	3,570	5,070	1,510	678	925	764	522	683	1,920	4,460
	27	2,910	4,080	3,400	5,490	1,450	670	1030	807	522	666	1,850	3,740
	28	2,910	3,740	3,740	6,980	1,330	655	892	807	522	641	1,730	3,170
	29	4,860		6,510	7,860	1,160	625	892	772	536	1940	1,600	2,690
	30	7,630		9,200	6,540	1,170	602	834	748	532	11700	1,560	2,270
	31	6,120		7,640		1,150		1080	740		9510		2,330

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1971	1	2,120	2,430	5,960	3,200	1,880	14,700	2,280	1,770	930	1,350	2,640	5,330
	2	2,180	2,080	6,520	3,080	1,850	9,790	2,150	2,010	930	2,100	2,700	4,120
	3	2,330	2,300	13,700	2,910	1,840	7,240	2,010	2,120	810	1,840	3,010	3,460
	4	3,820	2,540	14,400	2,750	1,820	5,860	1,850	2,210	700	1,720	3,200	3,020
	5	11,200	4,430	9,870	2,670	1,770	5,270	1,630	2,480	690	1,580	3,020	2,700
	6	10,700	8,670	8,220	3,410	1,800	4,780	1,640	2,050	660	1,300	2,820	2,910
	7	7,090	8,410	7,800	7,440	2,370	4,430	1,730	1,820	760	1,200	2,610	10,900
	8	5,410	9,590	7,420	11,500	4,170	4,210	1,630	1,560	630	1,090	2,260	13,300
	9	4,550	7,570	6,240	12,700	4,300	4,050	1,660	1,360	660	1,510	2,180	7,890
	10	3,760	5,320	5,360	10,500	3,610	3,610	2,010	1,090	980	1,440	2,040	5,810
	11	3,520	4,640	4,850	8,010	3,060	3,210	2,330	1,230	1800	1,250	1,910	4,770
	12	3,210	15,500	4,410	6,460	5,780	3,020	2,170	1,100	3700	1,180	1,760	3,860
	13	3,660	46,700	4,130	5,430	10,900	2,730	1,970	936	1950	1,130	1,690	3,510
	14	6,420	28,700	3,530	4,650	9,740	2,570	1,590	936	1900	962	1,580	3,110
	15	7,760	13,900	3,440	4,130	9,340	5,210	1,420	914	2000	849	1,530	2,850
	16	6,480	9,610	3,520	3,850	11,500	6,100	1,460	825	1250	975	1,440	2,750
	17	5,300	7,670	3,450	3,440	9,640	5,090	1,500	834	1100	1,060	1,380	2,650
	18	4,480	7,010	3,290	3,110	7,200	4,050	1,440	861	1050	1,000	1,260	2,500
	19	3,470	7,570	3,210	2,960	5,800	3,740	1,340	903	1050	1,170	1,210	2,450
	20	2,970	12,300	3,280	2,760	5,560	3,370	980	825	1750	1,200	1,380	2,430
	21	2,960	13,700	3,230	2,630	7,290	3,630	1,030	798	2600	1,150	1,280	2,400
	22	2,990	17,700	3,050	2,460	5,190	3,520	969	834	3900	1,850	1,120	2,420
	23	2,970	20,600	2,940	2,360	4,140	3,420	958	708	2900	5,570	1,280	2,200
	24	3,050	13,000	2,880	2,330	3,610	3,950	843	716	2400	9,610	1,430	2,100
	25	2,970	9,310	2,910	2,220	3,180	3,840	1,030	678	2000	15,000	1,370	2,150
	26	3,030	7,710	2,900	2,060	2,910	3,230	789	764	1800	9,340	1,230	2,060
	27	3,250	7,030	2,930	2,010	2,640	2,720	861	685	1600	5,830	1,380	2,020
	28	2,660	6,600	3,110	2,110	3,000	2,420	892	756	1350	4,370	1,640	1,920
	29	2,940		3,530	2,050	24,900	2,360	936	807	1150	3,600	3,880	1,860
	30	3,150		3,570	1,980	55,600	2,390	1,170	648	1100	3,130	7,130	1,750
	31	3,730		3,390		29,300		1,230	693		2,610		1,630

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1972	1	1,700	4,030	9,030	2,860	3,550	3,010	5,130	8,130	1,400	2,670	2,350	5,630
	2	1,810	4,170	8,800	2,690	4,210	2,670	4,600	5,940	1,340	1,900	4,190	4,960
	3	1,900	7,980	7,210	2,490	8,860	2,400	4,000	4,730	1,280	1,400	4,190	4,470
	4	2,300	7,870	6,380	2,450	11,400	2,220	16,300	4,610	1,250	11,600	3,500	4,130
	5	4,010	5,680	5,830	2,330	9,240	2,100	26,800	4,090	1,280	24,100	3,030	4,990
	6	4,490	5,070	5,310	2,300	7,010	2,030	16,400	4,150	1,290	23,900	2,720	7,700
	7	3,910	4,710	4,790	4,120	5,860	1,900	9,670	3,900	1,100	11,300	6,180	10,900
	8	3,420	4,090	4,290	8,970	6,090	1,800	6,810	3,720	1,090	6,880	15,200	10,200
	9	3,220	3,720	3,930	6,700	7,900	1,720	5,390	3,480	1,100	4,750	9,520	21,400
	10	3,850	3,350	3,590	5,410	7,080	1,600	4,490	3,210	1,060	3,700	6,380	23,300
	11	4,110	3,190	3,300	4,720	5,860	1,540	4,150	2,990	1,030	3,150	4,990	17,300
	12	3,920	12,200	3,090	4,290	5,000	1,430	4,620	2,820	977	2,790	4,100	12,500
	13	3,710	21,100	3,060	4,660	4,870	1,480	4,310	2,660	997	2,580	13,900	9,820
	14	3,430	14,000	3,040	7,160	6,700	1,650	4,030	2,500	923	2,320	24,900	9,580
	15	3,050	9,810	2,970	8,230	10,100	2,000	3,440	2,450	881	2,130	14,500	14,400
	16	2,550	8,390	3,130	7,860	8,820	2,570	3,170	2,370	884	1,910	9,340	13,700
	17	2,240	7,450	3,130	7,190	7,000	2,960	3,170	2,300	913	1,820	6,990	10,000
	18	2,650	6,470	3,100	6,030	6,760	4,030	2,880	2,220	898	1,880	6,170	8,110
	19	2,650	5,530	2,920	5,310	7,120	5,850	2,650	2,190	910	1,930	17,700	7,080
	20	2,890	4,750	2,770	4,730	6,800	62,100	2,370	2,160	798	1,860	19,000	6,450
	21	4,480	4,230	3,270	4,840	6,150	118,000	2,300	2,090	804	1,820	12,200	16,000
	22	4,750	4,270	5,940	14,500	6,840	44,500	2,340	2,020	843	1,730	9,080	26,000
	23	4,340	5,160	7,010	13,600	8,130	18,300	2,660	1,910	846	1,680	7,110	16,900
	24	4,690	12,800	5,900	9,760	6,460	11,800	2,490	1,810	827	1,530	5,960	12,200
	25	4,750	31,400	5,030	7,620	5,050	8,620	2,200	1,740	824	1,570	9,980	9,650
	26	4,340	41,600	4,460	6,180	4,320	6,630	1,960	1,680	794	1,480	15,900	8,070
	27	4,230	20,600	3,980	5,190	3,790	5,530	2,120	1,670	1,030	1,770	12,000	6,960
	28	5,350	13,000	3,730	4,610	3,340	7,780	4,690	1,710	1,180	2,230	8,790	5,990
	29	6,040	10,400	3,370	4,190	3,050	8,250	20,300	1,630	2,410	2,380	7,100	5,260
	30	5,230		3,210	3,830	3,430	6,260	23,200	1,540	3,100	2,360	6,300	4,890
	31	4,510		3,020		3,280		13,700	1,450		2,270		4,570

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1973	1	4,220	26,000	3,060	22,700	8,510	6,580	2,560	1,450	770	2,660	3,460	3,120
	2	3,980	47,500	3,600	17,600	7,220	5,460	2,400	2,120	735	2,680	3,530	2,630
	3	4,580	26,000	4,870	12,900	6,570	4,880	2,500	1,870	826	2,980	2,770	2,200
	4	5,560	15,500	6,940	11,400	5,910	4,460	2,160	1,540	804	2,000	2,340	2,650
	5	6,270	11,500	8,700	9,850	5,210	5,400	2,070	1,340	836	1,550	2,170	5,150
	6	5,750	10,300	9,420	8,480	4,770	5,180	2,050	1,280	947	1,270	2,270	7,050
	7	5,120	9,620	8,790	11,600	4,430	4,530	1,780	1,270	817	1,260	2,220	4,730
	8	4,660	10,300	9,910	18,400	4,600	4,030	1,770	1,200	787	1,240	2,060	5,260
	9	4,220	10,100	9,520	16,100	5,200	3,850	1,580	1,250	778	1,190	1,820	7,490
	10	3,910	8,570	7,920	15,000	5,570	3,360	1,700	1,240	767	1,190	1,750	6,500
	11	3,670	7,190	6,800	12,300	5,050	2,940	1,950	1,230	755	1,350	1,680	4,830
	12	3,400	6,240	6,010	10,500	4,560	2,740	1,980	1,480	750	1,260	1,540	4,020
	13	3,190	5,760	5,250	8,910	4,130	2,580	1,820	1,500	753	1,170	1,440	3,690
	14	3,170	6,730	4,790	7,860	3,870	2,460	1,680	2,280	822	924	1,390	3,600
	15	3,160	7,100	4,650	7,000	3,530	2,390	2,100	1,420	895	927	1,290	3,760
	16	3,020	6,670	21,000	6,400	3,360	2,250	2,290	1,270	928	888	1,270	3,700
	17	2,840	5,650	46,700	6,550	3,240	2,990	3,130	1,360	969	861	1,190	3,410
	18	2,880	5,090	22,000	6,870	3,160	3,900	2,330	1,400	848	846	1,190	3,120
	19	2,980	4,910	13,600	6,270	3,020	3,930	2,080	1,420	795	831	1,160	4,540
	20	2,990	4,560	10,700	5,670	2,810	3,230	2,080	1,430	759	814	1,120	25,200
	21	4,500	4,240	9,770	5,110	2,620	2,980	2,000	1,320	739	804	1,130	29,900
	22	8,010	4,020	8,910	4,730	2,650	4,080	2,040	1,210	731	795	1,150	15,000
	23	7,980	3,810	8,000	4,440	2,780	3,900	2,050	1,210	723	729	1,130	10,000
	24	6,390	3,590	7,490	4,280	3,030	3,220	1,790	1,210	711	750	1,100	8,000
	25	5,370	3,370	9,960	4,570	4,140	2,770	1,810	1,200	702	771	1,120	12,800
	26	5,300	3,240	13,900	11,000	4,120	2,390	2,170	1,110	689	804	1,180	62,900
	27	6,730	3,170	15,300	27,600	44,100	2,420	1,740	1,000	679	799	1,400	44,100
	28	7,650	3,140	11,400	20,100	46,200	3,020	1,450	1,040	661	1,120	3,880	16,500
	29	6,820		9,700	12,600	18,800	3,190	1,060	997	662	1,550	5,250	11,000
	30	5,810		8,830	10,100	11,700	2,840	1,250	912	690	2,200	3,930	9,790
	31	5,150		9,710		8,500		1,320	717		3,150		13,000

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1974	1	13,600	5,600	3,420	4,620	2,070	4,500	1,840	1,180	1,100	812	875	1,410
	2	10,500	5,120	3,310	4,190	2,210	16,600	1,660	1,270	1,280	785	862	1,380
	3	8,990	4,740	3,150	5,520	2,270	12,700	1,490	2,190	2,850	767	840	1,350
	4	8,460	4,220	3,050	15,200	2,280	6,840	1,390	2,550	2,010	758	826	1,360
	5	7,850	3,850	2,940	13,900	2,360	4,850	1,360	1,980	1,930	776	831	1,310
	6	6,960	3,710	2,960	9,710	2,280	3,900	1,570	1,750	3,920	812	844	1,240
	7	6,040	3,570	3,140	7,620	2,240	3,370	1,950	1,570	3,080	812	832	4,060
	8	6,100	3,440	3,310	6,660	2,340	3,020	1,770	1,680	2,640	803	800	8,550
	9	7,460	3,250	3,310	5,940	2,990	2,690	1,460	1,600	2,180	803	803	9,410
	10	13,300	3,060	3,250	5,090	4,480	2,460	1,350	1,470	1,880	803	790	5,510
	11	20,100	2,900	3,650	4,530	6,020	2,250	1,250	1,320	1,620	803	809	3,980
	12	14,800	2,840	8,740	4,190	32,600	1,980	1,110	1,350	2,420	794	859	3,340
	13	10,200	2,780	10,900	4,050	23,000	1,930	1,100	1,240	1,890	794	862	3,310
	14	7,920	2,750	8,380	4,050	11,200	1,880	1,040	1,230	1,620	785	861	3,380
	15	6,680	2,720	6,820	3,740	7,600	1,860	980	1,170	1,450	803	874	3,950
	16	5,370	2,750	6,100	3,420	5,760	2,010	940	1,000	1,340	1450	875	5,850
	17	4,850	2,730	5,560	3,210	4,760	2,270	940	1,040	1,220	2500	865	6,740
	18	4,250	2,730	5,030	3,030	4,220	2,240	930	1,060	1,130	1990	851	5,060
	19	3,920	2,730	4,960	2,900	3,770	1,800	940	1,120	1,110	1540	932	3,970
	20	7,310	2,820	5,900	2,760	3,390	1,670	900	1,010	1,060	1300	1200	3,410
	21	11,200	3,200	12,500	2,640	3,030	1,640	850	980	1,010	1070	976	3,030
	22	10,400	4,800	12,300	2,660	2,880	1,580	830	970	960	1080	1110	2,760
	23	8,170	6,680	8,820	2,630	2,780	1,510	870	930	930	1050	1270	2,510
	24	9,290	5,500	6,940	2,640	2,580	1,530	1,090	960	859	1020	1210	2,380
	25	12,600	4,710	5,640	2,480	2,330	1,760	1,570	940	822	981	1130	2,560
	26	13,100	4,130	4,820	2,390	2,190	1,710	3,250	1,090	821	986	1090	3,750
	27	12,600	3,710	4,350	2,310	2,050	1,720	2,080	1,100	813	937	1060	3,490
	28	10,700	3,610	4,010	2,240	1,970	1,720	1,720	970	829	912	1030	3,100
	29	8,890		4,060	2,150	2,070	1,900	2,480	1,040	826	892	999	2,870
	30	7,440		4,740	2,100	2,190	2,180	1,630	1,050	850	895	1120	2,670
	31	6,420		5,120		2,660		1,400	1,030		895		2,660

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1975	1	2,970	5,120	4,010	7,710	16,000	8,250	1,430	1,010	3,550	2,460	1,650	1,440
	2	3,010	6,350	3,700	6,670	16,700	6,970	1,330	998	2,330	1,860	1,530	1,400
	3	2,830	6,620	3,390	5,870	17,600	6,370	1,290	941	1,640	1,420	1,530	1,350
	4	2,660	6,190	3,120	5,170	22,900	4,640	1,340	990	1,410	1,570	1,500	1,330
	5	2,470	5,880	2,920	4,580	15,600	3,880	1,350	2,550	1,200	1,510	1,460	1,310
	6	2,290	8,460	2,780	4,220	10,700	3,450	1,360	3,890	1,450	1,420	1,430	1,320
	7	2,130	10,000	2,800	3,940	8,220	3,030	1,520	2,200	1,380	1,320	1,470	1,350
	8	2,070	8,000	2,800	3,710	6,680	2,680	1,700	1,640	1,230	1,240	1,400	1,390
	9	2,020	6,810	2,770	3,510	5,900	2,440	1,730	1,380	1,230	1,330	1,490	1,410
	10	2,380	5,690	2,730	3,380	6,340	2,300	1,650	1,210	1,010	1,320	1,610	1,380
	11	3,010	7,120	2,830	3,250	6,040	2,570	1,680	1,020	1,140	1,880	1,830	1,350
	12	4,130	25,800	3,410	3,060	8,060	2,680	1,520	1,070	957	2,050	3,030	1,330
	13	5,910	19,100	24,000	2,900	9,110	2,680	1,690	982	1,020	1,740	4,800	1,310
	14	5,550	11,700	38,600	2,870	7,480	2,710	1,580	1,040	950	1,550	4,890	1,290
	15	4,340	8,600	20,400	2,830	6,920	2,440	1,930	1,060	898	1,390	3,820	1,260
	16	3,750	7,170	16,900	2,750	6,630	2,240	1,710	1,080	949	1,350	3,190	1,260
	17	3,270	6,500	16,000	2,650	6,370	2,140	1,550	1,130	949	10,900	2,810	1,250
	18	2,970	6,380	43,700	2,580	6,420	2,010	1,470	1,060	1,110	27,100	2,470	1,230
	19	3,190	6,060	56,000	2,540	6,080	1,690	1,340	1,000	1,950	10,600	2,300	1,210
	20	6,070	5,320	30,400	2,410	5,440	1,630	1,420	940	2,120	6,420	2,150	1,210
	21	6,310	4,650	17,600	2,340	4,690	1,570	1,450	931	2,140	4,720	2,070	1,180
	22	5,090	4,180	13,100	2,240	4,270	1,500	1,390	880	3,820	3,870	2,000	1,170
	23	4,610	4,490	10,800	2,210	4,040	1,420	1,280	854	7,500	3,340	1,950	1,100
	24	6,080	5,620	9,910	2,370	3,750	1,370	2,660	829	9,590	2,960	1,820	1,150
	25	18,100	6,020	9,170	3,470	3,980	1,410	2,240	819	9,140	2,600	1,740	2,170
	26	17,500	5,330	8,080	6,460	4,470	1,520	1,740	794	6,620	2,360	1,690	3,540
	27	10,400	4,690	6,850	5,370	4,340	1,950	1,500	767	4,500	2,160	1,590	5,150
	28	7,600	4,280	6,330	4,720	3,680	1,750	1,290	746	3,430	2,080	1,570	4,260
	29	6,190		7,390	6,050	3,510	1,590	1,070	701	2,870	1,960	1,530	3,640
	30	5,320		9,940	11,800	3,590	1,540	1,120	674	2,450	1,820	1,500	4,870
	31	4,850		9,490		5,530		1,080	3,180		1,720		25,700

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1976	1	31,100	5,700	2,740	8,900	1,800	5,760	2,020	900	540	1,430	7,690	2,850
	2	15,300	5,490	2,590	7,780	1,760	4,800	1,780	835	537	1,710	5,840	2,700
	3	12,200	4,780	2,420	6,110	1,670	4,780	1,670	791	540	1,750	4,800	2,510
	4	9,810	4,400	2,360	5,070	1,510	4,470	1,600	753	555	1,840	4,170	2,320
	5	7,590	4,090	2,240	4,400	1,380	3,710	1,570	719	566	1,510	3,640	2,160
	6	6,260	3,770	2,140	3,900	1,370	3,110	1,510	694	566	1,230	3,200	7,290
	7	5,600	3,630	2,050	3,460	1,300	2,740	1,490	1080	562	1,950	2,880	18,000
	8	4,940	3,360	2,240	3,100	1,290	2,420	1,630	1450	552	31,500	2,670	12,900
	9	4,140	3,180	2,510	2,890	1,260	2,160	1,580	1460	552	43,600	2,530	8,230
	10	3,490	3,050	2,680	2,700	1,190	1,910	1,470	1120	541	15,700	2,390	6,380
	11	3,400	2,790	3,280	2,470	1,210	1,700	1,370	902	493	7,090	2,430	5,690
	12	3,190	2,790	4,150	2,400	1,210	1,640	1,270	842	498	4,710	2,370	5,460
	13	3,030	2,640	4,440	2,270	1,210	1,510	1,220	791	521	3,640	2,270	5,120
	14	2,940	2,560	4,650	2,180	1,260	1,430	1,210	787	576	3,020	2,110	4,590
	15	2,900	2,620	4,250	2,080	2,790	1,400	1,130	919	635	2,670	2,110	4,320
	16	2,680	2,620	4,660	1,990	4,180	3,890	1,070	909	626	2,490	2,020	4,040
	17	2,520	2,690	4,890	1,910	4,710	7,730	926	822	621	2,320	1,980	3,720
	18	2,210	3,030	4,270	1,840	3,850	4,660	944	769	627	2,190	1,930	3,370
	19	1,980	4,650	3,880	1,770	3,230	5,890	933	688	624	2,470	1,890	3,140
	20	2,120	4,720	3,640	1,710	2,840	22,100	918	660	620	4,970	1,860	3,020
	21	2,250	4,310	3,380	1,690	2,500	17,700	873	610	613	7,960	1,830	2,820
	22	2,010	4,300	3,180	1,570	2,220	10,800	867	613	566	5,730	1,790	2,630
	23	1,910	4,430	3,020	1,590	1,970	7,060	957	601	529	4,290	1,740	2,450
	24	2,120	4,080	2,830	1,570	1,840	5,590	953	558	532	3,950	1,680	2,300
	25	2,200	3,820	2,710	1,600	1,880	4,600	926	534	514	17,300	1,570	2,280
	26	3,470	3,570	2,620	1,470	1,850	3,950	934	552	466	18,500	1,640	2,360
	27	13,800	3,310	2,500	1,400	1,720	3,330	930	574	641	10,100	1,640	2,310
	28	14,500	3,090	2,340	1,370	1,950	2,860	898	566	646	6,830	1,910	2,260
	29	9,050	2,890	2,470	1,370	5,870	2,460	986	544	788	5,330	2,270	2,140
	30	6,810		2,530	1,530	9,800	2,180	1,010	552	1220	5,440	2,910	1,950
	31	5,730		6,210		7,270		962	559		8,330		1,790

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1977	1	1,460	1,250	3,950	2,670	1,760	969	828	550	558	646	1,560	16,900
	2	1,610	1,260	3,370	2,560	1,700	1010	784	574	558	688	1,570	10,400
	3	1,890	1,320	3,020	3,310	1,680	959	740	407	664	871	1,880	6,960
	4	1,910	1,350	3,310	35,700	1,790	931	715	542	706	891	3,720	5,740
	5	1,840	1,170	4,060	56,200	1,910	902	706	526	775	766	7,190	5,790
	6	1,810	1,220	4,110	22,300	1,900	902	648	496	766	733	10,700	5,460
	7	1,650	1,150	3,710	12,700	1,880	883	648	481	846	708	19,500	4,680
	8	1,580	1,130	3,320	9,230	1,740	874	648	481	1340	776	14,400	4,010
	9	1,570	1,190	3,020	7,110	1,670	892	606	503	1240	1310	7,710	3,540
	10	1,620	1,230	2,790	5,900	1,600	883	631	615	883	2160	5,430	3,130
	11	1,340	1,280	2,630	5,030	1,560	874	673	542	819	1640	4,310	2,700
	12	1,030	1,430	7,380	4,390	1,380	864	950	784	732	1270	3,580	2,510
	13	1,440	1,720	27,900	3,950	1,410	874	1090	793	623	1210	3,070	2,640
	14	1,760	2,050	15,500	3,660	1,370	931	892	999	615	1110	2,690	2,970
	15	1,790	2,210	9,510	3,370	1,310	1100	810	810	623	1090	2,390	3,370
	16	1,370	2,050	6,940	3,060	1,270	1250	706	648	631	1100	2,580	3,690
	17	1,300	1,810	5,500	2,870	1,240	931	656	837	648	1120	2,480	4,740
	18	1,280	1,740	4,850	2,720	1,210	950	623	828	623	996	2,280	7,410
	19	1,460	1,750	4,730	2,750	1,090	911	590	689	598	946	2,100	7,220
	20	1,560	1,730	4,590	2,650	1,140	855	566	664	582	896	1,950	5,950
	21	1,580	1,580	4,940	2,490	1,090	793	558	648	623	843	2,040	5,110
	22	1,430	1,520	7,000	2,360	1,050	801	550	623	715	853	4,440	4,460
	23	1,520	1,610	8,580	2,310	1,030	902	542	606	706	834	9,710	3,880
	24	1,440	2,990	6,620	2,190	1,190	950	534	558	673	808	7,330	3,620
	25	1,410	7,490	5,360	2,120	1,330	979	534	732	640	1610	5,660	3,610
	26	1,450	5,200	4,520	2,140	1,260	989	534	810	503	3490	4,720	3,940
	27	1,430	4,590	4,010	2,020	1,180	1020	550	766	689	4980	4,100	3,550
	28	1,260	4,560	3,660	1,930	1,120	1080	590	689	681	3260	3,670	3,050
	29	1,120		3,400	1,850	1,080	959	615	623	664	2620	3,890	2,920
	30	1,100		3,110	1,810	1,090	892	590	566	641	1710	8,090	2,840
	31	1,010		2,870		1,280		574	574		1600		2,640



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1978	1	2,490	5,020	2,950	6,680	5,920	3,520	1,200	1,140	1,270	581	696	1,330
	2	2,250	4,550	2,890	5,710	4,980	3,000	1,480	1,160	857	556	652	1,480
	3	2,120	3,960	2,780	4,980	5,030	2,850	1,870	1,150	880	561	646	1,350
	4	1,920	3,570	2,640	4,500	6,770	2,800	1,720	1,120	866	572	661	1,300
	5	1,880	3,150	2,120	4,220	6,910	2,550	1,790	1,160	836	582	664	1,570
	6	1,940	2,830	2,420	3,870	5,760	2,330	1,560	1,400	780	583	660	2,360
	7	2,130	2,730	2,530	3,700	5,730	2,130	1,440	2,270	757	616	657	2,650
	8	9,570	2,760	2,740	3,550	11,000	2,190	1,460	1,960	723	611	628	2,020
	9	20,200	2,770	6,450	3,090	11,600	2,110	1,380	1,920	699	599	629	2,080
	10	9,750	2,590	18,800	3,070	8,660	1,980	1,230	1,800	654	585	546	4,900
	11	6,640	2,440	16,800	2,950	6,890	2,040	1,470	1,650	655	583	447	5,800
	12	5,670	2,430	18,700	2,820	7,500	2,000	1,230	1,660	696	629	450	3,460
	13	4,990	2,500	23,600	2,680	22,200	1,690	1,180	1,670	765	676	495	2,560
	14	4,320	2,540	45,900	2,550	19,300	1,810	1,170	1,460	735	786	624	2,110
	15	3,600	2,210	37,200	2,440	14,200	1,470	1,410	1,410	738	883	650	1,800
	16	3,300	2,450	21,600	2,370	13,100	1,380	1,720	1,360	734	845	697	1,580
	17	3,930	2,090	14,100	2,370	12,100	1,370	1,370	1,180	715	789	742	1,410
	18	3,750	2,280	10,300	2,390	9,540	1,430	1,310	981	678	764	854	1,260
	19	3,450	2,450	8,550	2,440	7,630	1,680	1,200	1,030	665	778	831	1,210
	20	3,130	2,510	8,500	2,460	6,350	1,540	1,110	865	653	708	824	1,190
	21	2,880	2,570	8,390	2,450	5,360	1,570	1,030	862	645	656	798	1,160
	22	2,560	2,430	8,220	2,370	4,600	1,510	1,010	834	641	671	777	1,040
	23	2,370	2,310	6,970	2,280	4,400	1,460	1,020	790	600	684	757	1,480
	24	4,690	2,370	6,100	2,240	4,200	1,400	1,140	777	595	635	745	1,870
	25	61,400	3,220	22,400	8,670	3,850	1,300	1,120	764	593	624	702	2,430
	26	63,400	3,460	50,800	39,100	3,460	1,850	1,130	784	591	657	700	4,710
	27	23,500	3,390	30,700	24,500	3,180	1,780	1,190	789	595	650	818	4,090
	28	13,300	3,120	17,500	12,900	3,010	1,660	1,210	752	595	610	975	3,020
	29	9,250		12,500	9,100	2,940	1,280	1,010	908	590	606	1070	2,470
	30	7,260		9,610	7,180	3,560	930	968	1,040	583	850	1210	2,090
	31	5,800		7,900		4,020		1,010	1,270		757		2,020

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1979	1	2,450	3,550	14,600	4,480	5,360	3,020	2,310	1,500	1,890	5,050	2,670	6,190
	2	11,400	3,060	11,000	4,150	4,580	3,470	2,270	1,380	1,630	16,300	2,910	5,290
	3	25,200	2,780	9,240	4,110	4,060	14,000	2,080	1,310	1,650	13,800	11,600	4,600
	4	12,100	2,750	8,560	4,580	3,860	21,500	2,070	1,210	2,110	9,030	15,400	4,100
	5	6,680	2,660	25,400	5,470	3,860	15,800	2,110	1,180	3,810	8,690	9,640	3,780
	6	4,840	2,410	43,900	5,810	3,680	9,610	1,760	1,150	23,200	9,470	7,100	3,570
	7	4,150	2,210	24,100	5,410	3,370	6,830	1,750	1,020	18,800	8,140	5,810	3,450
	8	7,670	2,160	15,700	4,860	3,150	5,360	1,690	1,020	8,160	6,360	5,000	3,280
	9	15,500	2,260	12,000	4,610	2,970	4,710	1,600	1,100	5,090	5,380	4,430	3,080
	10	9,390	2,110	9,510	4,380	2,780	5,410	1,570	994	3,840	10,900	4,850	2,800
	11	6,240	1,860	8,640	4,190	3,190	5,980	1,540	727	3,130	29,100	7,790	2,700
	12	4,740	1,660	8,910	3,770	5,520	5,610	1,520	1,810	2,740	20,900	12,500	2,610
	13	3,950	1,820	7,980	3,810	7,500	4,780	1,490	2,050	2,400	15,300	12,900	2,600
	14	3,590	1,900	6,910	4,150	13,900	4,190	1,420	1,620	2,970	12,600	10,100	2,620
	15	3,520	1,840	6,120	4,280	14,800	3,870	1,370	1,530	3,360	10,000	8,180	2,550
	16	3,210	1,810	5,330	4,190	9,250	3,770	1,560	1,280	3,200	7,780	6,870	2,460
	17	2,850	2,100	4,650	4,080	6,720	3,930	1,600	1,150	2,710	6,410	5,940	2,330
	18	2,680	3,890	4,200	3,840	5,210	4,210	2,010	1,110	2,380	5,390	5,210	2,270
	19	2,510	2,730	3,940	3,560	4,450	4,590	1,830	1,020	2,190	4,800	4,670	2,110
	20	2,520	2,970	3,760	3,320	3,940	4,530	1,570	998	1,870	4,200	4,230	2,150
	21	11,700	3,230	3,530	3,120	3,520	4,170	1,450	1,070	3,910	3,840	3,860	2,140
	22	35,100	3,660	3,290	2,970	3,220	4,080	1,380	1,530	42,500	3,520	3,600	2,090
	23	19,100	6,570	3,110	2,810	3,040	4,160	1,490	1,480	28,400	3,320	3,360	2,520
	24	15,600	14,900	6,000	2,870	3,000	4,420	1,750	1,530	15,900	3,510	3,250	2,380
	25	17,900	53,700	26,100	2,760	6,280	5,300	1,830	1,380	9,960	3,930	3,200	4,100
	26	13,300	63,600	18,500	2,990	8,840	5,340	1,810	1,510	6,950	3,720	6,110	11,300
	27	8,870	37,300	11,600	6,460	6,230	4,690	1,770	1,840	5,340	3,420	20,100	7,380
	28	6,950	21,100	8,400	10,200	4,610	3,330	1,980	1,770	4,430	3,200	14,400	6,070
	29	5,730		6,750	8,670	3,910	2,500	1,980	1,650	4,100	3,100	9,800	5,060
	30	4,720		5,720	6,600	3,420	2,380	2,130	1,620	3,800	2,980	7,560	4,180
	31	4,030		4,980		3,140		1,360	2,280		2,810		3,880

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1980	1	3,500	3,170	2,670	11,100	6,420	3,170	1,060	1,210	779	876	810	1,390
	2	3,300	2,900	1,950	9,600	5,810	3,020	1,020	1,090	1140	902	817	977
	3	3,170	3,150	2,430	9,490	4,890	3,130	900	1,060	1060	851	813	1,340
	4	3,090	3,090	2,990	12,900	4,460	2,260	1,040	998	881	767	755	1,080
	5	2,940	2,920	6,760	10,700	3,870	2,080	1,060	810	761	679	750	942
	6	2,750	2,910	10,200	8,250	3,590	2,140	1,070	1,050	749	695	826	896
	7	2,680	2,830	8,760	7,220	3,530	2,130	1,040	958	759	925	826	899
	8	2,600	2,760	8,990	26,100	3,330	2,110	948	801	771	885	741	950
	9	2,470	2,740	7,940	33,200	2,910	2,050	1,320	807	746	817	617	1,060
	10	2,540	2,750	6,860	18,900	2,720	1,830	1,400	814	713	704	677	1,030
	11	4,980	2,730	6,490	13,700	2,550	1,580	1,840	822	757	690	834	967
	12	6,550	2,130	5,720	10,400	2,530	1,520	2,390	1,030	758	689	832	947
	13	7,550	2,260	5,520	22,800	2,430	1,180	1,890	1,030	690	711	761	933
	14	13,500	2,350	5,100	50,400	2,320	1,380	1,490	894	588	824	636	915
	15	13,200	2,450	6,890	28,100	2,220	1,330	1,060	663	563	713	687	894
	16	10,400	2,630	10,700	18,400	2,170	1,330	1,090	640	869	648	769	807
	17	10,200	2,800	30,400	13,500	2,480	1,280	1,090	671	729	648	702	776
	18	24,300	2,680	24,900	10,700	2,500	1,270	1,130	732	673	652	774	790
	19	19,600	2,640	16,200	8,840	2,620	1,230	1,120	968	1070	666	1630	842
	20	13,300	2,780	19,500	7,810	3,550	1,200	1,090	1,200	924	762	1300	870
	21	9,950	2,630	23,000	6,580	5,440	1,160	1,060	1,180	927	891	1280	856
	22	8,510	2,590	16,800	5,210	5,910	1,130	1,040	915	1060	800	1040	835
	23	7,930	2,690	12,700	4,910	3,870	1,110	1,050	915	935	731	1020	765
	24	6,830	2,850	11,800	4,580	3,800	1,110	1,070	1,100	930	729	959	682
	25	6,010	3,050	12,200	4,330	3,970	1,110	1,210	1,310	893	707	1400	670
	26	5,280	3,000	10,700	4,340	3,610	1,100	1,080	952	859	697	1970	688
	27	4,700	2,970	8,820	4,910	3,130	1,080	1,070	846	880	1200	1990	691
	28	4,320	2,930	9,480	5,390	2,880	1,070	1,080	952	908	947	1590	693
	29	3,960	2,840	11,700	5,490	2,450	1,080	1,250	903	1040	942	1130	710
	30	3,780		10,500	6,540	2,440	1,060	1,360	837	967	972	1560	833
	31	3,510		11,200		3,150		1,130	780		860		849

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	843	679	1,810	2,130	1,540	8,300	928	656	837	280	1,360	911
	2	838	692	1,940	2,090	1,520	15,500	1270	652	941	422	1,220	1020
	3	851	1350	1,700	2,020	1,610	13,800	1750	649	1430	453	1,070	1280
	4	826	1460	1,490	1,610	1,380	12,000	1660	636	1480	461	1,040	1280
	5	731	1150	1,780	1,980	1,110	8,040	2490	551	1240	467	997	1300
	6	558	1170	1,880	1,690	1,200	6,470	1970	638	1690	474	934	1090
	7	507	1210	2,010	1,720	1,290	6,920	2350	762	1300	523	871	1090
	8	618	1150	1,940	1,500	1,130	5,290	2190	827	668	469	788	1070
	9	675	1110	1,630	1,600	1,130	4,260	1680	883	655	475	809	999
	10	743	1090	1,700	1,510	1,110	3,710	1690	1030	620	487	815	977
	11	737	1950	1,770	1,460	1,030	3,400	1570	906	600	487	802	836
	12	682	4220	1,260	1,650	1,150	2,980	1370	717	560	775	797	871
	13	649	4630	1,090	1,470	1,560	3,330	1240	562	540	745	795	875
	14	628	2800	1,280	1,490	1,410	3,050	1110	528	580	747	777	1160
	15	681	2300	1,240	1,480	1,380	2,290	1050	528	620	759	725	1930
	16	755	2070	1,280	1,520	1,550	1,850	1010	528	659	766	760	2430
	17	745	1690	1,190	1,780	1,820	1,440	918	538	726	765	666	2050
	18	704	1540	1,110	2,520	1,450	1,140	908	554	654	809	708	1780
	19	688	1550	1,130	2,570	2,800	1,520	904	554	509	806	743	1430
	20	701	2080	1,130	2,720	8,440	1,320	838	555	552	682	704	1120
	21	721	2510	1,120	3,030	6,780	1,510	700	547	735	733	700	1280
	22	759	3060	1,110	2,880	4,920	1,140	716	541	571	755	692	1590
	23	792	2850	1,050	2,620	3,440	1,160	758	535	454	531	705	3250
	24	935	3040	1,130	2,510	2,750	1,140	802	524	468	596	773	4690
	25	926	4030	1,170	2,460	2,450	1,080	770	529	478	660	779	3680
	26	870	3390	1,170	2,490	2,150	957	810	463	503	2200	783	2950
	27	691	2750	1,330	1,940	7,010	940	1020	244	506	8130	769	2520
	28	519	2,180	1,370	1,990	26,200	876	832	363	487	4950	776	2210
	29	657		1,720	1,860	14,600	825	685	399	480	2790	783	1960
	30	851		1,910	1,440	9,230	689	661	393	477	1990	832	1790
	31	758		1,830		7,250		664	414		1520		2120

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1982	1	2,040	9,050	3,410	3,020	4,310	3,600	1,730	1,390	920	935	1,080	7,250
	2	2,130	15,100	4,410	3,070	3,850	3,030	1,580	1,310	891	913	965	6,550
	3	4,220	38,900	5,440	3,070	3,420	3,460	1,610	1,230	837	777	1,050	4,760
	4	16,200	21,700	5,030	3,070	3,100	3,830	1,920	1,080	810	802	1,710	3,820
	5	10,300	13,900	4,680	3,060	2,780	4,490	1,920	1,180	792	748	1,630	3,370
	6	6,290	9,230	5,390	3,080	2,570	3,980	1,650	1,580	756	808	1,510	3,130
	7	5,180	7,230	13,000	2,970	2,370	3,230	1,570	1,860	720	777	1,450	2,990
	8	4,330	5,860	11,800	2,980	2,340	3,200	1,520	2,380	756	819	1,340	2,670
	9	3,340	5,290	9,350	2,960	2,120	5,080	1,610	2,060	683	905	1,280	2,500
	10	2,690	5,570	7,140	2,800	1,990	11,700	1,500	1,750	771	910	1,150	2,220
	11	2,240	5,160	5,950	2,500	1,880	9,450	1,780	1,550	696	955	1,160	2,380
	12	2,280	4,860	5,600	2,400	1,790	45,200	1,860	1,340	718	979	1,160	2,410
	13	2,240	4,090	5,230	2,280	1,730	51,700	2,010	1,290	746	1100	1,260	2,210
	14	2,230	3,760	5,100	2,300	1,660	22,600	1,740	1,200	704	1290	1,270	2,050
	15	2,160	3,260	7,690	2,260	1,590	14,800	1,520	1,130	750	1230	1,240	8,760
	16	1,820	4,980	12,200	2,290	1,520	11,300	1,570	1,110	713	1120	1,140	23,400
	17	1,530	18,100	12,100	2,450	1,510	7,870	1,500	1,450	699	1010	1,120	14,300
	18	1,760	17,300	9,860	3,080	1,440	5,440	1,740	1,390	695	924	1,120	8,400
	19	1,750	12,700	9,740	2,950	1,430	4,190	1,700	1,240	704	912	1,110	6,450
	20	1,900	9,590	21,000	2,840	1,540	3,630	1,700	1,170	793	842	1,100	5,210
	21	3,010	7,500	18,100	2,730	1,510	3,160	1,590	1,090	766	823	1,080	4,220
	22	4,490	6,520	13,500	2,440	1,500	2,770	1,460	1,000	843	818	1,110	3,510
	23	3,840	5,500	10,500	2,210	1,750	2,480	1,490	998	898	803	1,210	3,140
	24	3,710	4,690	7,930	2,140	1,700	2,350	1,360	950	875	917	1,210	2,930
	25	3,410	4,160	6,300	2,550	1,860	2,200	1,310	846	947	1620	1,270	2,740
	26	2,980	3,730	5,620	5,240	2,720	2,070	1,330	920	1440	2320	1,240	2,610
	27	2,440	3,590	4,620	9,590	2,840	1,950	1,170	980	1480	1900	1,280	2,570
	28	2,380	3,410	4,150	9,470	2,330	1,870	1,150	920	1340	1530	5,910	2,430
	29	2,340		3,810	6,720	2,580	1,770	1,190	910	1070	1360	13,900	2,280
	30	2,320		3,520	5,350	3,190	1,790	1,230	864	985	1250	7,010	2,160
	31	5,650		3,400		3,880		1,430	891		978		2,050

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1983	1	1,960	4,250	3,490	18,100	4,310	3,140	1,440	816	668	746	1,100	5,350
	2	1,900	15,000	3,120	12,900	4,040	3,240	1,570	819	674	648	914	13,400
	3	1,840	13,500	3,040	9,630	3,650	3,020	1,490	827	656	633	951	8,320
	4	1,780	9,250	3,290	7,860	3,290	3,180	1,340	824	661	642	926	6,240
	5	1,660	6,610	3,670	7,760	3,080	2,790	1,270	819	644	623	918	5,150
	6	1,650	5,420	7,000	8,670	2,950	2,470	1,200	799	630	632	876	4,180
	7	1,610	4,530	9,260	34,200	2,790	2,280	1,150	792	621	680	1,820	3,550
	8	1,580	3,800	8,490	36,100	2,660	2,090	1,100	765	592	637	2,630	3,110
	9	1,580	3,450	7,320	20,000	2,540	1,980	1,090	814	626	1010	2,590	6,190
	10	1,610	3,350	6,170	15,300	2,400	1,870	1,010	930	656	1090	2,260	21,200
	11	1,670	3,220	5,300	10,100	2,330	1,790	1,030	870	824	1170	1,980	15,700
	12	1,570	2,990	4,660	10,700	2,420	1,760	1,070	866	713	1140	1,800	10,700
	13	1,580	2,850	4,110	23,200	2,630	1,760	1,000	822	678	1010	1,880	7,920
	14	1,540	2,790	3,670	17,700	10,500	1,770	968	786	661	884	2,030	5,950
	15	1,520	2,970	4,150	13,100	10,000	1,840	817	727	671	877	2,100	4,180
	16	1,440	4,190	23,700	10,100	7,420	2,040	992	741	667	768	1,930	3,480
	17	1,440	6,940	23,800	7,740	5,710	1,930	926	697	655	830	1,770	3,140
	18	1,280	8,200	14,600	6,400	5,270	2,060	918	691	669	1160	1,740	2,880
	19	1,120	7,360	18,700	5,430	7,410	2,110	931	727	836	1420	1,650	5,700
	20	1,270	6,760	15,000	4,820	10,100	1,870	1,030	696	724	3020	1,500	13,800
	21	1,420	6,640	11,000	18,600	8,670	1,730	1,160	686	531	6910	1,650	12,100
	22	1,640	7,690	8,180	34,500	6,500	1,610	1,330	706	766	5910	3,550	7,760
	23	1,910	9,510	6,430	20,600	4,880	1,500	1,310	696	660	3400	6,630	5,310
	24	2,440	8,670	5,780	15,000	4,150	1,400	1,190	688	696	2380	4,870	4,900
	25	2,470	7,050	6,890	10,400	3,540	1,360	1,070	684	574	1940	3,610	5,020
	26	2,730	5,800	7,250	7,690	3,400	1,430	971	744	738	1640	3,530	6,530
	27	2,400	5,020	6,170	6,400	3,720	1,510	970	782	593	1430	3,930	6,450
	28	2,370	4,560	5,500	5,470	3,960	1,500	913	760	728	1240	3,490	5,130
	29	2,280		5,140	4,910	3,700	1,490	900	722	767	1200	2,940	4,210
	30	2,250		6,400	4,500	3,350	1,490	889	716	814	1160	2,590	3,890
	31	2,220		19,800		3,020		890	692		1030		3,540

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1984	1	3,890	2,600	6,130	9,750	5,920	2,210	2,140	1,700	3,850	1,910	1,820	5,130
	2	3,540	2,480	5,210	7,780	5,710	2,100	1,990	2,140	2,880	1,970	1,720	4,020
	3	3,140	2,650	4,500	7,010	7,600	1,990	1,700	1,820	2,580	1,660	1,580	3,440
	4	2,960	2,730	4,230	13,300	10,400	1,890	1,580	1,930	2,230	1,410	1,780	3,000
	5	2,850	2,770	4,210	17,900	12,400	1,840	1,730	1,740	2,080	1,330	2,240	3,000
	6	2,680	2,770	4,250	13,100	25,700	1,790	1,510	1,600	1,850	1,280	2,420	3,020
	7	2,460	2,530	4,230	9,550	19,300	1,720	1,790	1,450	1,720	1,290	2,150	2,840
	8	2,330	2,300	4,080	7,570	15,500	1,650	1,920	1,460	1,640	1,030	1,970	2,600
	9	2,260	2,310	3,870	6,670	12,200	1,490	1,470	1,860	1,570	1,140	1,750	2,540
	10	2,640	2,250	3,710	6,700	8,830	1,560	1,440	4,660	1,490	1,080	1,740	2,540
	11	3,250	2,220	3,550	6,470	6,900	1,520	1,780	22,100	1,490	1,140	1,680	2,660
	12	3,340	2,390	3,840	5,580	6,020	1,450	1,790	23,000	1,480	1,090	1,690	2,790
	13	2,950	25,300	5,930	5,560	5,270	1,550	1,520	28,600	1,290	1,050	1,670	2,830
	14	2,760	51,300	7,110	8,480	4,530	1,490	1,350	17,900	1,340	1,030	1,580	2,710
	15	2,610	25,900	6,850	13,200	3,980	1,460	1,270	12,600	1,290	1,030	1,460	2,550
	16	2,470	17,000	6,290	12,100	3,620	1,450	1,210	7,850	1,340	1,370	1,460	2,460
	17	2,440	13,600	5,920	9,580	3,320	1,450	1,280	4,860	1,040	1,360	1,400	2,320
	18	2,370	9,790	5,460	7,620	3,160	1,460	1,250	3,940	1,150	1,130	1,670	2,290
	19	2,170	7,030	4,870	6,360	3,010	1,360	1,170	3,520	1,200	1,130	2,020	2,280
	20	1,920	5,980	10,900	5,490	2,870	1,310	2,250	2,970	1,160	1,070	3,060	2,330
	21	1,560	5,270	32,200	5,560	2,720	1,360	3,700	2,660	1,150	1,080	2,680	2,790
	22	1,670	5,690	20,100	14,700	2,730	1,310	3,160	2,280	1,130	1,310	2,290	4,180
	23	2,060	24,300	14,700	16,900	2,660	1,420	2,200	2,140	1,120	1,850	2,130	4,140
	24	2,550	23,500	10,800	13,800	2,420	1,590	1,860	2,000	1,080	2,250	1,990	3,820
	25	3,330	17,600	9,000	10,400	2,350	1,560	1,670	1,840	1,080	1,940	1,850	4,060
	26	4,080	12,200	9,100	7,990	2,470	1,440	1,690	1,740	1,060	1,750	1,760	4,270
	27	4,080	9,570	9,190	6,690	2,700	1,310	1,730	1,730	1,090	1,530	2,250	3,970
	28	3,680	8,550	24,800	6,220	2,800	1,280	1,610	2,100	1,130	1,540	14,400	3,760
	29	3,430	7,350	31,600	7,360	2,730	1,420	1,410	2,170	1,230	2,500	12,000	3,200
	30	3,150		19,200	6,800	2,450	1,770	1,390	7,180	1,670	2,290	6,810	3,090
	31	2,910		13,300		2,340		1,290	8,000		1,980		3,210

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1985	1	3,790	18,300	5,770	3,170	1,770	2,330	1,210	1,290	1,530	815	4,590	15,300
	2	4,810	19,200	4,930	3,040	1,970	2,020	1,300	1,400	1,420	1,110	13,500	11,100
	3	11,400	11,500	4,300	2,980	6,100	2,000	1,350	1,530	1,300	1,020	51,600	8,160
	4	13,600	8,020	3,880	2,880	6,260	1,890	1,290	1,430	1,260	987	180,000	6,740
	5	11,000	6,330	3,370	2,760	3,910	1,860	1,220	1,170	1,350	918	86,000	5,930
	6	8,480	5,140	3,050	2,710	3,340	1,820	1,150	1,120	1,080	839	35,800	5,220
	7	6,460	4,400	2,900	2,700	2,630	1,790	1,120	1,270	1,060	745	22,300	4,450
	8	5,460	3,710	2,830	2,580	2,320	1,780	1,060	961	1,080	750	12,000	4,010
	9	4,470	3,190	2,740	2,380	2,130	1,750	971	1,220	1,180	854	7,510	3,450
	10	3,860	3,130	2,680	2,340	2,060	1,710	1,040	1,540	946	800	6,160	3,140
	11	3,560	7,320	2,650	2,290	1,890	1,670	1,090	1,410	978	805	5,040	2,970
	12	3,200	11,200	2,970	2,230	2,350	1,550	1,090	1,080	1,000	790	4,240	3,030
	13	2,930	7,470	3,430	2,150	2,410	1,440	1,320	1,110	970	808	3,790	3,080
	14	2,790	5,330	3,670	2,140	2,270	1,500	1,650	1,080	946	803	3,430	3,110
	15	2,570	4,230	3,090	2,270	2,170	1,430	1,520	846	933	764	3,160	3,120
	16	2,390	3,710	2,760	2,490	3,550	1,490	1,210	862	928	750	2,910	3,190
	17	2,500	3,410	2,620	2,780	2,660	1,450	1,120	4,230	919	753	2,740	3,100
	18	2,330	3,150	2,540	2,580	2,320	1,390	1,070	17,700	910	804	2,630	2,710
	19	2,270	2,960	2,420	2,480	1,950	1,280	998	9,190	895	847	2,480	2,580
	20	1,610	2,980	2,370	2,380	1,710	1,120	946	5,230	811	896	2,410	2,490
	21	1,330	3,110	2,410	2,280	1,650	1,090	855	3,810	772	1,330	2,810	2,260
	22	1,570	3,420	2,920	2,140	1,970	1,130	737	2,960	866	1,440	5,800	2,210
	23	2,130	4,620	3,580	2,050	4,520	1,130	866	2,590	904	1,300	8,200	2,280
	24	2,130	6,580	4,270	2,140	15,000	1,120	932	3,240	879	1,090	6,970	2,270
	25	1,980	9,200	4,170	2,360	11,700	1,090	1,240	3,390	840	1,070	5,690	2,130
	26	1,760	11,800	3,940	2,220	6,850	1,050	1,690	3,290	867	989	4,450	1,860
	27	1,760	9,960	3,560	2,110	5,540	1,040	1,490	2,820	736	942	4,200	1,930
	28	1,730	7,490	3,400	2,060	4,030	1,020	1,520	2,390	915	1,040	8,580	1,900
	29	1,650		3,440	1,950	3,280	1,000	1,370	2,100	759	780	18,100	1,870
	30	1,630		3,340	1,830	2,920	770	1,010	1,750	827	776	22,900	1,650
	31	3,550		3,210		2,480		1,200	1,710		1,050		1,750



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1986	1	1,750	1,850	3,330	2,120	1,720	1,950	1,160	750	975	701	892	2,310
	2	1,720	1,870	3,230	2,060	1,550	1,670	1,280	797	1060	736	1010	5,010
	3	1,680	2,210	3,120	1,990	1,450	1,660	1,110	781	1290	468	950	5,200
	4	1,720	5,110	3,060	1,950	1,480	1,560	1,070	841	2140	592	1130	4,080
	5	1,720	5,710	2,940	1,920	1,410	1,460	1,070	820	2090	632	1260	3,100
	6	1,630	5,770	2,820	1,920	1,360	1,410	1,000	856	1850	639	1500	2,510
	7	1,410	7,280	2,700	1,890	1,480	1,420	981	1010	1570	634	1650	2,200
	8	1,340	6,670	2,610	1,900	1,420	1,540	939	731	1370	658	1690	2,080
	9	1,390	5,270	2,520	1,840	1,410	1,720	686	715	1240	641	1790	2,110
	10	1,420	5,310	2,500	1,850	1,410	1,530	888	876	1150	632	1660	2,870
	11	1,490	5,630	2,520	1,840	1,230	1,470	918	962	1040	686	1590	4,470
	12	1,460	5,070	2,810	1,740	1,340	1,210	923	743	1010	686	1580	5,810
	13	1,420	4,430	3,700	1,710	1,750	1,240	903	883	970	677	1270	4,270
	14	1,380	3,980	30,000	1,580	1,690	1,200	932	850	831	811	1370	3,260
	15	1,490	3,510	31,300	1,950	1,680	1,150	937	690	935	806	1230	2,830
	16	1,280	3,300	17,700	1,870	1,620	1,130	687	772	849	822	1190	2,420
	17	1,360	3,410	13,600	1,680	1,840	1,090	791	935	650	795	1130	2,280
	18	1,490	3,870	10,500	1,760	2,220	1,050	833	1040	753	738	1070	2,370
	19	1,770	4,730	7,050	1,670	3,050	1,040	807	1320	869	764	1090	2,450
	20	2,250	5,030	5,450	1,700	13,400	1,050	761	1680	823	800	1150	2,290
	21	2,300	4,840	4,590	1,780	9,470	1,040	870	1510	785	698	1150	2,140
	22	2,280	5,080	3,850	1,720	6,520	983	1,110	1200	811	684	1190	1,970
	23	2,260	5,200	3,580	1,780	4,570	748	1,240	1110	762	672	1260	6,790
	24	2,240	4,870	3,270	1,730	3,600	1,010	1,350	1370	736	689	1260	29,600
	25	2,240	4,340	3,130	1,640	3,010	958	1,000	832	799	934	1430	19,000
	26	2,310	4,160	2,950	1,640	2,870	984	1,290	1040	678	1080	1880	9,330
	27	2,260	4,260	2,740	1,580	2,720	970	1,580	1000	800	933	3390	6,400
	28	1,910	3,980	2,580	1,690	2,690	889	1,170	838	676	929	2870	4,980
	29	1,940		2,350	1,700	2,510	864	998	1020	850	808	2320	4,050
	30	1,960		2,300	1,690	2,400	1,020	973	670	755	866	1980	3,420
	31	1,900		2,170		2,160		658	698		859		3,120

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1987	1	2,840	4,420	42,700	15,800	6,800	3,130	1,320	898	739	1,210	1,010	4,280
	2	2,570	4,970	27,000	12,200	6,230	3,190	1,380	862	738	1,150	986	3,250
	3	2,380	8,650	19,300	8,840	7,100	3,410	1,570	895	732	1,120	941	2,720
	4	2,200	9,030	15,700	7,830	8,410	3,240	1,750	1010	722	1,110	999	2,360
	5	2,010	7,420	11,400	7,620	7,830	2,880	1,850	876	1040	1,100	991	2,030
	6	1,940	6,170	7,740	8,580	6,740	2,560	1,930	844	2940	1,310	937	1,950
	7	1,890	5,530	6,720	11,400	6,080	2,330	1,940	823	42300	1,140	926	1,830
	8	1,870	5,160	7,080	12,600	5,040	2,170	1,810	833	13900	1,070	920	1,680
	9	1,880	4,700	9,270	10,600	4,470	2,090	1,690	828	5930	1,120	1,260	1,580
	10	1,860	4,330	10,500	9,720	4,110	2,020	1,540	822	5100	1,120	1,770	2,230
	11	1,900	4,020	7,950	7,820	4,120	1,920	1,360	803	4620	1,140	1,890	1,890
	12	1,700	3,860	6,600	5,710	3,880	1,880	1,390	513	4240	1,100	1,790	1,880
	13	1,760	3,990	5,420	5,250	3,580	1,910	1,480	790	4200	1,120	1,500	1,740
	14	1,660	3,970	4,810	12,200	3,380	1,820	1,610	782	3030	1,100	1,410	1,770
	15	1,640	3,780	4,410	71,900	3,290	1,760	1,630	732	2480	1,040	1,330	2,210
	16	1,710	3,790	3,970	87,400	3,060	1,800	1,390	764	2090	1,110	1,320	3,140
	17	1,740	3,630	3,720	49,700	2,840	1,750	1,300	788	1850	1,150	1,350	2,790
	18	2,720	3,410	3,530	29,800	2,750	1,690	1,260	738	1590	1,250	1,500	2,400
	19	16,400	3,300	3,470	22,400	2,830	1,630	1,210	803	1890	894	1,770	2,230
	20	13,000	2,770	3,450	18,500	4,710	1,580	1,120	735	3600	1,080	1,730	2,110
	21	9,910	2,810	3,340	15,900	4,070	1,490	994	720	3370	1,010	1,630	1,990
	22	8,320	3,640	3,180	8,870	3,560	1,470	1,060	730	2620	690	1,520	1,900
	23	5,680	4,950	2,970	17,000	3,080	1,420	1,210	822	2130	912	1,450	1,690
	24	4,840	5,320	2,890	56,700	4,250	1,390	1,000	835	1860	852	1,380	1,760
	25	4,460	5,250	2,840	45,300	4,830	1,420	881	800	1620	906	1,310	1,790
	26	4,020	5,520	2,740	24,900	4,080	1,470	828	803	1500	952	1,300	2,060
	27	3,740	6,770	2,790	19,600	4,060	1,310	893	765	1480	1,080	1,390	3,710
	28	3,400	30,300	3,060	13,600	4,550	1,310	852	750	1390	738	4,010	5,410
	29	3,100		4,240	9,940	4,260	1,310	837	767	1370	1,040	7,190	7,080
	30	3,460		14,900	8,000	3,610	1,290	859	774	1150	984	6,490	4,960
	31	4,740		22,400		3,080		968	761		1,020		3,920

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1988	1	3,590	2,380	1,590	1,840	1,780	1,560	829	910	1,010	951	919	1,490
	2	3,110	2,520	1,570	1,820	1,750	1,980	822	913	854	847	890	1,450
	3	2,840	2,650	1,570	1,950	1,710	2,080	705	921	1,010	907	845	1,250
	4	2,630	3,820	1,570	1,970	1,670	1,840	757	938	1,600	976	982	1,330
	5	2,310	4,960	1,600	2,150	1,870	1,640	638	913	1,700	946	1910	1,100
	6	1,800	4,250	1,580	2,370	4,950	1,570	966	991	1,390	920	2850	1,150
	7	1,750	3,530	1,530	2,610	7,160	1,550	767	949	1,130	859	2100	1,130
	8	1,700	3,310	1,510	2,900	6,070	1,210	756	858	981	971	1660	1,180
	9	1,670	3,070	1,550	2,790	4,650	1,460	776	832	1,000	873	1380	1,200
	10	1,650	2,870	1,590	2,620	3,730	1,410	813	814	984	776	1250	1,160
	11	1,670	2,640	1,540	2,470	3,240	1,380	922	826	801	799	1170	1,110
	12	1,750	2,400	1,570	2,410	2,600	1,150	1070	784	801	797	1130	1,060
	13	1,650	2,260	1,600	2,280	2,350	1,200	1080	805	847	808	1050	979
	14	1,600	2,120	1,580	2,210	2,150	1,160	950	784	771	814	1050	960
	15	1,540	2,220	1,650	2,070	2,150	1,050	903	825	835	783	1030	900
	16	1,490	2,170	1,560	1,970	2,890	1,010	863	794	797	783	1120	1,000
	17	1,700	2,110	1,470	1,840	6,250	1,040	747	786	829	773	1120	1,100
	18	2,170	2,030	1,460	1,950	7,540	1,030	834	751	831	769	1140	970
	19	5,200	2,120	1,450	1,870	6,860	961	1190	777	729	786	1230	990
	20	15,300	2,150	1,410	1,810	5,490	1,070	1330	928	852	811	2690	870
	21	11,400	2,070	1,450	1,790	4,510	984	2180	962	866	837	2750	990
	22	9,390	2,040	1,500	1,910	3,740	925	2090	873	774	924	2220	1,200
	23	5,610	1,960	1,420	2,280	3,950	880	1610	887	719	950	1880	1,450
	24	4,690	1,900	1,410	2,600	3,770	834	1540	947	944	931	1680	2,000
	25	3,920	1,850	1,660	2,780	3,290	824	1300	888	1,460	897	1480	2,500
	26	3,600	1,800	3,140	2,510	2,770	872	1600	825	1,460	857	1260	3,300
	27	2,920	1,750	2,450	2,350	2,430	852	1280	808	1,260	833	1590	2,700
	28	2,590	1,730	2,230	2,310	2,150	854	1200	1260	1,170	783	1630	2,500
	29	2,450	1,710	2,070	2,080	2,040	932	1170	1800	1,010	840	1610	2,250
	30	2,320		1,920	1,980	1,850	526	1100	1460	997	834	1580	2,100
	31	2,310		1,890		1,710		1040	1140		872		1,800

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1989	1	1,900	1,300	2,530	3,360	40,000	1,770	1,850	2,390	1,510	21,500	2,360	2,730
	2	2,000	1,310	2,300	2,850	27,800	1,660	1,730	1,890	1,410	21,100	2,230	2,550
	3	1,780	1,270	2,160	2,710	17,900	1,700	1,750	1,590	1,340	12,300	2,110	2,420
	4	1,650	1,430	2,190	2,900	16,400	1,580	2,510	1,490	1,140	8,370	2,020	2,340
	5	2,150	1,640	3,450	2,610	40,200	1,820	6,310	1,460	1,030	6,550	1,920	2,230
	6	1,700	1,490	12,000	2,440	35,000	2,610	4,600	1,550	1,240	5,410	1,780	2,100
	7	2,050	1,540	11,100	2,520	21,200	3,880	5,090	1,380	1,200	4,490	1,890	2,100
	8	2,700	1,440	7,960	2,730	16,800	5,020	3,480	1,210	1,220	3,610	1,940	2,160
	9	2,600	1,440	5,820	2,840	21,200	6,830	3,150	1,140	1,130	3,100	1,950	2,070
	10	2,950	1,400	4,860	2,780	22,900	5,340	3,240	1,320	1,120	2,860	1,950	2,000
	11	2,280	1,380	3,990	2,700	17,500	4,060	2,660	1,260	1,570	2,580	1,870	2,050
	12	2,300	1,470	3,670	2,550	12,700	3,190	3,460	1,260	2,410	2,360	1,720	2,100
	13	2,940	1,540	3,230	2,410	8,710	3,100	4,750	1,220	2,380	2,220	1,710	2,080
	14	3,530	1,670	2,990	2,390	7,270	3,020	3,720	1,280	2,080	2,130	1,710	1,940
	15	9,390	2,830	2,900	2,360	6,260	2,810	4,000	1,290	7,800	1,970	12,300	1,800
	16	7,890	3,980	2,580	2,260	5,540	3,140	3,360	1,190	24,400	2,400	27,800	1,550
	17	5,190	3,410	2,380	2,150	4,800	6,410	3,150	1,270	12,200	17,700	13,400	1,500
	18	4,020	3,040	2,360	1,990	4,280	5,570	2,910	1,700	7,200	16,200	10,000	1,550
	19	3,310	2,800	2,390	1,910	3,820	4,600	2,650	1,770	5,240	19,400	8,100	1,600
	20	2,820	2,660	2,800	1,850	3,570	5,390	2,360	1,860	4,290	13,100	6,310	1,450
	21	2,400	3,020	4,010	1,800	3,220	6,230	2,160	2,090	4,270	9,750	4,670	1,350
	22	2,200	3,930	5,450	1,750	3,090	5,500	1,970	2,980	13,000	7,770	4,110	1,150
	23	1,960	4,020	7,130	1,710	2,930	5,060	1,860	2,570	11,900	6,210	3,560	1,160
	24	1,850	3,640	12,500	1,650	2,890	4,300	1,790	3,540	7,320	4,650	3,160	1,200
	25	1,780	3,180	10,800	9,620	2,550	4,290	1,780	4,450	8,060	3,800	2,910	1,350
	26	1,580	3,000	8,140	17,700	2,400	4,060	1,770	3,570	9,880	3,300	3,010	1,300
	27	1,570	3,110	6,310	15,200	2,270	3,320	1,800	2,730	6,870	3,010	3,300	1,450
	28	1,600	2,840	4,900	17,600	2,120	2,730	1,800	2,880	5,210	2,820	3,250	1,400
	29	1,410		4,280	16,600	2,000	2,310	1,620	2,520	4,250	2,560	3,080	1,500
	30	1,400		3,960	24,700	1,900	2,070	1,820	1,970	4,430	2,440	2,870	2,720
	31	1,380		3,440		1,800		2,100	1,720		2,430		28,700

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1990	1	22,200	5,850	4,090	4,670	2,500	8,180	1,230	1,010	983	844	2,230	1,250
	2	13,400	5,470	4,110	4,580	2,450	7,010	1,290	995	895	837	2,000	1,510
	3	10,200	9,510	4,200	4,240	2,430	5,890	1,310	988	710	818	1,940	4,640
	4	9,000	14,700	4,080	3,920	3,250	4,450	1,130	944	929	868	1,760	4,100
	5	7,940	12,300	3,760	3,660	4,120	3,720	992	1,020	847	842	1,720	3,840
	6	6,180	10,600	3,500	5,310	3,740	3,160	1,130	1,090	815	812	1,750	3,160
	7	5,830	9,060	3,240	8,440	3,440	2,780	1,010	956	886	698	1,640	2,760
	8	7,600	7,300	3,090	7,390	3,160	2,570	1,160	953	885	736	1,530	2,400
	9	7,790	6,210	3,000	6,690	4,760	2,820	1,090	965	883	810	2,100	2,180
	10	6,830	10,600	2,810	6,440	4,970	2,740	1,060	996	876	5960	2,770	1,990
	11	5,970	10,500	2,680	6,030	4,450	2,540	1,140	967	878	6710	3,510	1,940
	12	5,230	9,140	2,560	5,420	4,000	2,210	1,160	975	943	12400	2,860	1,980
	13	4,490	7,320	2,450	4,640	3,770	2,050	2,030	981	1130	9030	2,430	1,730
	14	4,010	5,850	2,370	4,770	3,590	1,960	2,860	986	1360	5300	2,210	1,620
	15	3,740	5,400	2,330	4,430	3,640	1,910	5,260	1,050	944	3370	2,050	1,800
	16	3,300	5,470	4,200	4,110	3,750	1,820	2,970	1,020	1030	2480	1,930	1,870
	17	3,060	5,540	6,920	3,820	3,280	1,680	2,220	879	925	4430	1,820	2,160
	18	2,920	5,040	6,190	3,600	2,900	1,780	1,810	899	891	11700	1,750	2,280
	19	2,850	4,620	5,610	3,100	2,600	1,720	1,860	939	893	9030	1,680	2,610
	20	2,760	4,260	5,080	2,750	2,830	1,630	1,740	956	893	5420	1,620	2,730
	21	2,750	4,080	4,550	2,800	6,140	1,620	1,800	1,260	916	4840	1,530	2,860
	22	2,790	4,590	4,050	2,900	11,600	1,630	1,660	1,210	900	27000	1,480	3,070
	23	2,550	5,690	3,860	2,800	8,290	1,650	1,090	2,870	918	24400	1,470	6,850
	24	2,660	7,390	4,000	2,550	5,710	1,590	1,300	2,130	924	12000	1,440	12,900
	25	4,340	6,030	4,270	2,500	4,540	1,450	1,160	1,700	908	7780	2,890	8,570
	26	6,120	5,140	4,760	2,450	4,390	1,380	1,230	1,460	785	5680	3,900	6,360
	27	5,760	4,700	4,580	2,350	6,540	1,390	1,120	1,160	878	4430	3,870	6,810
	28	5,370	4,320	4,440	2,400	16,600	1,350	1,110	1,150	856	3640	3,320	9,490
	29	5,950		4,270	2,550	23,900	1,230	1,000	1,070	820	3040	1,480	14,300
	30	7,270		4,630	2,600	14,400	1,230	1,080	993	824	2540	1,260	22,100
	31	6,700		4,860		10,300		1,030	1,000		2430		19,000

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1991	1	13,300	2,730	3,370	12,600	2,620	1,560	1,750	2,180	936	713	630	1,580
	2	11,000	2,590	5,260	10,000	2,440	1,880	2,610	1,750	874	719	626	8,730
	3	8,510	2,460	34,500	8,020	2,220	1,990	1,950	1,460	818	668	621	12,100
	4	6,360	2,320	29,000	6,900	2,280	1,890	2,860	1,430	774	636	680	6,060
	5	5,290	2,410	17,000	6,350	2,330	1,530	2,850	1,310	1010	661	542	3,280
	6	5,260	2,330	14,200	5,790	2,260	1,470	1,950	1,260	872	698	634	2,320
	7	8,890	2,350	10,800	5,350	2,130	1,410	1,460	1,410	824	708	605	1,830
	8	9,470	2,320	8,240	4,930	2,000	1,320	1,370	2,070	823	690	608	1,570
	9	7,990	2,260	6,860	4,900	1,980	1,310	1,140	2,240	821	698	831	1,500
	10	11,800	2,200	6,100	4,440	1,970	1,360	1,220	2,070	798	747	998	1,680
	11	38,800	2,120	5,310	3,890	1,880	1,160	1,260	1,600	765	777	1120	1,720
	12	27,900	2,070	5,080	3,800	1,870	1,190	1,430	1,450	787	747	937	1,570
	13	19,200	2,240	5,640	5,650	1,800	1,260	1,360	1,300	752	679	887	1,490
	14	15,600	2,490	6,490	7,760	2,050	1,100	1,070	1,340	746	676	762	1,370
	15	14,900	2,830	6,560	8,680	2,070	1,130	1,120	1,270	758	704	725	1,440
	16	17,200	2,770	6,480	8,360	1,960	1,220	920	1,160	752	688	674	1,400
	17	14,400	2,690	7,900	7,360	1,820	2,070	1,120	1,140	762	680	656	1,310
	18	11,200	3,110	12,900	6,650	2,060	2,270	1,080	1,090	737	658	661	1,180
	19	8,990	5,970	11,000	6,380	2,590	1,820	1,160	1,130	758	632	680	1,170
	20	8,040	8,130	8,980	6,060	3,170	1,460	1,100	1,110	730	637	698	1,110
	21	7,000	6,710	7,920	5,480	3,010	1,340	1,160	1,030	727	631	787	1,080
	22	6,010	5,960	8,480	4,730	2,650	1,930	1,160	1,030	791	638	887	1,090
	23	5,280	5,250	20,500	4,260	2,330	2,180	1,120	927	729	649	1400	1,110
	24	4,860	4,630	15,300	3,860	2,120	1,960	1,060	929	701	656	1160	1,070
	25	4,300	4,390	13,200	3,490	2,000	1,510	1,880	983	850	661	980	1,060
	26	3,840	4,130	12,600	3,210	1,840	1,410	2,710	910	768	652	854	1,040
	27	3,620	3,750	11,200	3,030	1,890	1,140	2,190	1,010	817	672	791	1,060
	28	3,380	3,480	11,400	2,990	2,020	1,200	4,060	966	783	823	748	2,220
	29	3,080		26,000	3,060	2,230	1,190	8,180	969	761	724	727	7,190
	30	2,960		22,200	2,860	1,920	1,130	4,550	865	732	737	870	5,160
	31	2,780		15,500		1,780		2,780	837		647		3,400

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1992	1	2,600	1,320	6,390	3,280	3,630	3,550	3,040	1,100	881	908	896	2,100
	2	2,590	1,340	5,290	2,930	3,160	3,390	3,740	1,030	961	854	1250	1,900
	3	10,600	1,310	4,580	2,760	2,780	3,640	2,790	1,030	879	828	1330	1,730
	4	15,000	1,270	3,990	2,600	2,700	21,400	2,280	982	885	950	1270	1,540
	5	8,070	1,180	3,600	2,390	2,840	26,000	2,270	1,010	1210	936	1240	1,480
	6	5,590	1,280	4,190	2,350	2,880	15,400	2,210	951	1480	948	1230	1,400
	7	4,160	1,180	7,010	2,370	3,920	11,600	2,020	862	1500	890	1110	1,330
	8	3,300	1,170	6,730	2,250	6,880	9,300	1,740	942	1210	951	1050	1,280
	9	2,800	1,140	5,690	2,160	7,180	7,350	1,560	980	1140	1080	1020	1,550
	10	2,420	1,100	7,820	2,100	6,100	7,410	1,440	922	1190	985	989	2,060
	11	2,170	1,080	14,000	2,100	5,300	6,190	1,380	952	1320	906	1550	1,920
	12	1,960	1,090	9,980	2,040	4,700	5,020	1,320	898	1080	864	4390	1,860
	13	1,840	1,160	7,620	1,940	4,540	4,120	1,240	1,060	978	890	2750	1,870
	14	1,850	1,300	6,530	1,950	4,260	3,570	1,220	1,110	957	797	2350	1,860
	15	1,710	3,110	5,670	1,840	7,210	3,140	1,200	1,080	941	778	1780	1,870
	16	1,580	6,080	5,420	1,780	10,700	3,320	1,180	1,040	942	758	1550	2,900
	17	1,470	4,600	5,880	1,690	9,310	3,510	1,160	1,020	780	792	1370	13,600
	18	1,400	3,720	6,020	1,760	8,000	3,210	1,150	989	918	610	1290	9,850
	19	1,330	3,260	9,040	1,710	8,620	5,070	1,140	972	924	764	1180	6,430
	20	1,300	2,930	7,610	17,000	7,200	4,480	1,050	938	690	751	1230	5,140
	21	1,350	2,610	6,340	96,700	5,970	3,330	1,090	875	844	745	1410	4,460
	22	1,420	2,350	5,650	42,300	4,890	2,630	1,090	806	973	811	13800	3,980
	23	1,470	2,450	5,080	19,900	4,030	2,320	1,160	860	892	793	12100	4,350
	24	1,500	4,260	4,460	14,800	3,480	2,160	1,430	886	941	815	6880	4,550
	25	1,470	20,500	4,160	11,300	3,090	2,060	1,240	837	913	816	6470	3,750
	26	1,430	28,500	4,790	9,240	2,880	2,000	1,270	903	874	812	5620	3,240
	27	1,380	14,400	5,770	7,150	2,650	1,890	1,490	1,050	1020	790	4160	3,000
	28	1,360	10,000	5,070	5,570	2,490	1,800	1,170	1,250	1060	851	3280	3,020
	29	1,390	7,820	4,510	4,770	2,660	1,600	1,200	1,180	1010	827	2680	3,510
	30	1,360		4,070	4,350	3,120	2,810	1,190	1,120	982	829	2370	3,590
	31	1,330		3,740		3,770		1,160	1,020		796		3,330

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1993	1	2,970	2,390	3,750	19,300	4,210	1,530	1,280	806	794	987	892	1,560
	2	2,580	2,290	4,140	19,900	3,800	1,500	1,580	838	857	826	902	1,380
	3	2,410	2,160	25,000	15,900	3,520	1,560	1,540	922	850	874	872	1,460
	4	3,910	1,990	57,400	12,000	3,730	2,950	1,350	858	901	795	846	17,100
	5	5,410	1,880	26,200	9,380	3,650	3,300	1,300	944	926	681	881	24,100
	6	5,630	1,790	16,800	8,430	3,400	2,540	1,320	1060	714	729	854	9,110
	7	5,260	1,730	10,300	7,530	3,170	2,050	1,140	972	855	795	816	5,360
	8	7,630	1,630	12,000	6,770	3,030	1,730	1,110	896	906	791	804	3,640
	9	9,110	1,620	11,000	6,500	3,220	1,600	1,070	964	876	819	809	2,900
	10	7,640	1,570	9,390	8,140	3,080	1,460	982	868	851	793	799	2,430
	11	6,560	1,690	7,240	8,520	4,490	1,430	1,100	859	775	818	774	2,190
	12	6,420	1,870	6,470	7,680	5,390	1,450	1,030	855	720	870	764	1,940
	13	6,230	1,940	6,530	7,310	5,360	1,570	921	846	710	867	772	1,770
	14	5,540	2,000	5,570	6,360	4,580	1,540	910	855	713	840	761	1,750
	15	4,780	2,100	4,930	7,640	4,010	1,470	1,010	833	778	806	747	1,940
	16	4,140	2,740	4,850	22,200	3,510	1,390	968	828	1190	785	771	2,310
	17	3,670	3,860	12,300	20,200	2,730	1,320	961	828	866	773	851	2,400
	18	3,220	3,480	16,900	16,100	3,740	1,260	905	815	854	757	943	2,220
	19	2,790	3,020	14,200	11,400	3,510	1,380	1,010	808	858	765	925	2,050
	20	2,610	3,150	10,900	9,570	3,870	1,360	982	802	879	767	870	2,080
	21	3,110	9,180	12,200	8,520	3,480	1,350	883	795	953	783	851	1,940
	22	4,030	16,100	15,800	7,800	2,780	1,200	868	788	868	758	838	1,810
	23	4,680	12,100	26,300	7,030	2,340	1,150	847	637	837	731	823	1,650
	24	4,830	8,600	44,500	6,410	2,220	1,110	927	700	928	745	815	1,600
	25	4,580	6,870	33,200	5,870	2,080	1,020	1,200	826	887	738	809	1,520
	26	4,550	5,610	23,600	6,000	1,970	1,060	1,040	724	1000	743	1060	1,430
	27	4,170	4,870	27,600	6,030	1,770	1,150	979	790	1110	735	3870	1,400
	28	3,660	4,100	26,400	5,600	1,690	1,060	917	774	1210	735	6010	1,460
	29	3,200		24,200	5,150	1,560	1,080	999	750	1120	784	3320	1,380
	30	2,850		20,300	4,630	1,620	1,030	862	694	1030	870	2120	1,230
	31	2,600		17,500		1,520		634	907		940		1,240



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1994	1	1,330	7,820	8,020	12,900	3,590	1,370	953	1,820	1,490	880	931	891
	2	1,490	5,930	8,110	10,500	3,250	1,290	1050	2,120	1,310	884	879	1010
	3	1,990	5,100	7,500	8,290	3,480	1,260	1030	1,980	1,260	877	839	892
	4	2,290	4,050	12,700	6,870	6,510	1,200	1100	1,750	1,200	841	801	1240
	5	2,170	3,740	18,100	6,180	7,230	1,290	1080	1,610	1,150	835	822	1500
	6	2,040	3,400	16,200	6,160	6,500	1,310	928	1,470	1,140	832	799	1360
	7	2,800	3,200	17,500	7,780	7,720	1,290	1060	1,290	1,060	843	819	1310
	8	5,080	3,690	17,800	6,940	14,900	1,380	930	1,260	1,060	848	790	1140
	9	4,290	14,100	15,800	6,230	11,100	1,450	1080	1,220	1,050	879	828	1100
	10	3,150	15,100	18,000	5,750	8,400	1,490	1060	1,080	1,000	860	826	1250
	11	5,410	15,000	16,400	5,290	7,020	1,440	988	1,230	1,140	836	821	1590
	12	16,400	12,700	13,400	5,280	6,010	1,340	936	1,070	994	828	801	1560
	13	12,700	12,400	10,800	7,290	4,710	1,300	974	1,120	890	863	780	1520
	14	8,720	12,200	8,720	7,730	3,100	1,210	975	1,180	924	883	795	1340
	15	5,730	10,700	7,090	7,230	2,860	1,080	945	1,240	934	859	793	1300
	16	3,900	10,300	6,250	6,840	2,810	1,140	961	6,430	944	836	819	1260
	17	4,700	9,730	5,560	5,850	2,660	1,220	1130	24,600	1,030	829	805	1220
	18	4,400	9,720	5,080	4,860	2,600	1,210	1830	11,000	1,040	838	719	1190
	19	3,700	10,600	4,630	4,280	2,280	1,320	1200	5,650	988	859	852	1160
	20	3,200	11,500	4,290	3,870	2,110	1,260	1250	4,050	936	858	830	1130
	21	3,000	11,300	4,920	3,510	2,000	1,250	2040	3,710	941	849	934	1100
	22	2,800	14,100	6,200	3,370	1,980	1,170	3120	2,870	911	877	909	1080
	23	3,400	29,100	6,180	3,220	1,760	1,190	2640	2,380	927	951	892	1060
	24	4,590	22,900	5,850	3,000	1,670	1,380	1840	2,080	904	977	851	1030
	25	6,000	17,100	5,600	2,860	1,660	1,400	1680	2,050	968	955	861	959
	26	8,960	13,600	6,970	2,920	1,710	1,350	1770	1,910	955	941	848	965
	27	14,800	10,300	27,600	3,150	1,640	1,430	3050	1,750	933	838	939	944
	28	25,000	8,410	33,700	2,990	1,570	1,220	2170	1,650	883	897	924	948
	29	19,000		29,400	3,260	1,520	1,150	2210	1,600	923	844	924	928
	30	13,500		20,300	3,920	1,450	1,260	3000	1,480	883	840	895	941
	31	9,820		16,300		1,400		2390	1,470		964		1120

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1995	1	1,140	2,220	4,810	1,840	1,970	1,640	14,300	1,500	1,070	878	1,010	2,780
	2	1,080	2,820	4,570	1,790	2,690	1,630	11,000	1,400	900	863	981	2,360
	3	1,040	3,550	4,290	1,750	4,610	2,520	8,870	1,300	920	858	1,040	2,090
	4	979	3,420	3,710	1,700	4,500	2,710	7,590	1,200	900	1120	956	1,910
	5	943	2,830	3,360	1,640	4,650	2,280	6,400	1,300	840	1750	959	1,720
	6	1,680	2,300	3,200	1,620	4,470	2,090	6,800	1,350	920	2080	1,010	1,720
	7	3,480	2,250	3,070	1,450	3,860	1,770	6,660	1,350	940	1600	1,220	1,640
	8	4,690	2,150	5,130	1,360	2,990	1,710	5,680	1,350	830	1250	1,360	1,610
	9	3,220	2,120	6,890	1,450	3,420	1,810	4,780	1,350	850	1050	1,500	1,540
	10	2,610	2,100	6,200	1,350	5,830	2,550	3,700	1,350	1,000	1100	2,180	1,420
	11	2,320	2,040	5,610	1,370	4,360	7,890	3,190	1,300	760	820	8,250	1,290
	12	2,230	1,870	5,400	1,600	3,700	11,200	3,020	1,250	790	900	6,940	1,390
	13	2,400	1,730	5,300	1,620	3,170	7,340	2,770	1,100	920	830	4,790	1,370
	14	30,800	1,780	4,800	1,320	3,220	4,910	2,560	1,400	890	930	3,580	1,360
	15	58,500	1,980	4,330	1,420	5,280	3,830	3,100	1,150	1,150	1100	3,100	1,360
	16	21,400	2,960	4,070	1,360	5,110	2,980	2,800	1,200	1,070	980	2,560	1,490
	17	11,400	6,620	3,450	1,450	4,090	2,580	2,600	1,050	1,050	810	2,190	2,410
	18	7,900	6,620	3,100	1,480	3,940	2,290	2,400	1,100	1,030	750	1,970	3,090
	19	7,640	6,090	2,770	1,470	4,010	2,080	2,100	1,000	1,050	1000	1,790	8,870
	20	9,340	5,930	2,580	1,440	3,530	1,920	2,200	1,100	940	2800	1,810	9,190
	21	8,530	5,690	2,480	1,410	2,790	4,280	2,100	1,000	1,100	2000	1,770	6,070
	22	6,840	4,900	2,410	1,380	2,470	39,200	2,000	960	860	1700	1,700	4,470
	23	5,570	4,350	2,380	1,530	2,280	29,500	2,200	1,050	1,000	1600	1,630	3,450
	24	4,580	3,900	2,210	1,650	2,100	16,500	2,400	980	1,100	1400	1,550	2,890
	25	3,860	3,180	2,110	2,080	1,900	12,900	2,400	1,050	1,200	1300	1,450	2,490
	26	3,270	2,930	2,080	2,190	1,910	13,600	2,200	1,000	1,100	1600	1,420	2,220
	27	2,950	3,000	2,040	2,150	1,880	45,400	2,100	990	1,050	1400	1,360	1,980
	28	2,650	3,490	2,110	1,890	1,810	43,200	2,200	920	1,000	1200	2,410	1,740
	29	2,450		2,140	1,900	1,860	25,700	1,900	1,000	980	1000	3,500	1,650
	30	2,330		1,980	1,850	1,750	17,700	1,700	1,030	888	1100	3,440	1,600
	31	2,200		1,830		1,680		1,550	1,030		997		1,600

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1996	1	1,660	6,800	4,840	10,500	4,810	4,190	1,430	1,200	908	2,450	1,390	51,000
	2	2,040	5,600	4,390	10,100	4,800	3,830	1,390	1,200	990	2,220	1,350	27,200
	3	5,130	4,900	4,190	8,970	4,420	3,520	1,410	1,140	1,670	2,030	1,270	18,000
	4	4,510	4,200	3,710	7,030	4,220	2,940	1,330	1,040	2160	1,890	1,330	13,700
	5	3,200	4,000	3,380	6,030	4,430	2,590	1,290	982	27600	1,710	1,180	11,000
	6	2,500	3,900	3,510	5,390	7,500	2,410	1,240	1,020	50900	1,690	1,260	8,790
	7	2,100	4,410	4,950	4,890	6,490	2,200	1,030	1,070	21100	1,770	1,670	8,420
	8	1,900	9,500	6,440	4,700	5,630	3,120	1,150	1,060	11000	2,180	17,700	8,060
	9	2,050	18,000	5,790	4,360	5,200	16,700	1,110	1,010	8500	2,540	15,200	6,810
	10	1,900	13,700	5,140	4,240	4,480	17,300	1,090	996	6220	2,700	10,500	6,030
	11	1,800	12,400	4,790	3,910	4,410	12,500	1,060	1,100	8390	2,770	8,110	5,550
	12	1,900	10,100	4,380	3,510	4,130	9,690	1,000	6,090	5800	2,450	6,100	7,380
	13	2,080	8,360	4,150	3,290	3,810	7,460	979	7,750	5040	2,230	4,090	12,300
	14	2,250	7,360	3,910	3,100	3,290	5,900	1,090	4,020	4010	2,030	3,430	10,000
	15	4,310	6,600	3,810	3,100	3,190	5,910	1,130	3,060	3440	1,910	2,960	8,070
	16	6,340	5,800	3,830	2,980	14,200	5,260	1,010	2,430	7570	1,800	2,630	7,040
	17	7,620	4,880	5,060	2,870	19,700	4,270	953	1,990	9500	1,770	2,460	6,360
	18	70,200	4,330	6,560	2,740	11,800	4,340	1,070	1,550	6960	1,860	2,380	5,970
	19	93,900	4,360	17,900	2,600	11,200	5,040	984	1,450	5540	1,800	2,280	5,260
	20	26,700	4,520	17,000	2,510	9,750	5,450	948	1,300	4670	1,870	2,180	4,100
	21	18,700	4,890	12,400	2,480	7,390	5,110	982	1,120	4090	1,960	2,310	3,460
	22	15,500	5,180	9,350	2,370	4,520	4,250	969	1,110	3230	1,980	2,400	3,310
	23	13,500	5,310	7,110	2,310	4,100	3,390	893	1,050	2850	1,910	2,430	3,350
	24	11,700	5,790	5,930	2,220	3,790	3,020	992	1,150	2390	1,870	2,320	3,750
	25	11,400	5,650	5,240	2,160	3,810	2,820	953	1,410	2090	1,720	3,740	3,860
	26	25,000	5,130	4,750	2,160	3,640	2,520	888	1,320	1920	1,610	11,900	3,740
	27	31,800	4,870	5,140	2,070	4,680	2,300	853	1,300	1930	1,610	9,640	3,630
	28	18,900	5,180	12,800	1,960	6,420	2,050	916	1,200	2680	1,570	8,160	3,520
	29	15,500	5,410	14,000	2,010	5,930	1,850	927	1,300	2850	1,510	6,790	3,340
	30	11,900		12,900	3,750	5,160	1,630	969	1,080	2420	1,420	20,400	3,230
	31		8,990		10,400		4,460		1,310	983		1,450	

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1997	1	3,010	6,700	3,630	3,230	3,850	21,500	1,270	1,030	847	881	1,410	1,430
	2	2,920	5,750	5,960	3,020	3,550	15,800	1,570	1,070	829	847	1,760	1,480
	3	2,780	4,920	28,100	2,920	3,210	13,300	1,460	949	728	805	1,680	1,330
	4	2,700	5,210	21,000	2,810	3,070	10,000	1,320	1,010	847	791	1,440	1,270
	5	2,670	5,350	14,500	2,750	2,920	7,890	1,100	1,030	814	774	1,170	1,310
	6	2,620	5,220	11,700	2,670	2,570	5,800	1,130	1,020	620	778	1,630	1,090
	7	2,460	5,330	10,400	2,520	2,290	4,130	1,110	966	761	766	2,170	1,120
	8	2,500	6,180	8,740	2,410	2,120	3,510	1,050	939	862	732	3,300	1,090
	9	2,600	6,060	7,290	2,160	2,130	2,970	1,090	920	1160	638	2,870	1,090
	10	2,560	5,630	6,020	2,110	2,060	2,630	1,220	915	1290	715	2,030	1,090
	11	2,390	5,160	5,330	2,310	2,000	2,340	1,150	782	1110	714	1,610	1,210
	12	2,210	4,720	4,690	3,060	1,910	2,250	1,080	892	1000	762	1,420	1,280
	13	2,020	4,550	4,360	3,650	1,940	2,110	1,030	958	968	733	1,340	1,270
	14	2,010	5,020	4,310	3,480	2,110	2,070	1,010	912	875	729	1,300	1,220
	15	2,320	5,580	4,200	3,380	2,050	1,960	884	801	757	717	1,270	1,180
	16	2,580	5,650	3,940	3,160	2,070	1,850	1,000	938	817	725	1,180	1,170
	17	2,050	5,300	3,810	2,950	2,330	1,770	1,000	894	820	746	1,200	1,100
	18	2,020	5,040	6,110	2,640	2,290	1,720	976	873	875	738	1,130	1,060
	19	2,430	5,040	13,700	2,580	2,110	1,600	958	871	749	734	1,140	1,020
	20	2,570	5,570	12,100	2,510	1,900	1,520	959	809	805	734	1,070	1,020
	21	2,410	6,160	10,100	2,440	1,800	1,660	975	1,040	866	734	1,210	1,060
	22	2,490	6,000	8,010	2,480	1,810	1,460	1,190	1,000	670	724	1,270	1,090
	23	4,720	5,880	6,410	2,380	1,690	1,380	2,910	913	809	739	1,290	1,160
	24	8,560	5,320	5,440	2,540	1,700	1,260	6,130	875	813	778	1,280	1,310
	25	9,420	4,800	4,850	2,470	1,740	1,250	1,890	865	812	860	1,220	1,810
	26	8,670	4,370	4,680	2,360	1,860	1,420	1,520	816	825	963	1,140	2,050
	27	9,490	4,170	4,300	2,740	1,840	1,290	1,320	859	918	953	1,140	2,010
	28	14,700	3,920	3,870	4,470	1,720	1,230	1,240	882	971	902	1,090	1,930
	29	12,000		3,770	4,780	1,620	1,240	1,060	827	985	888	1,070	1,810
	30	10,100		3,620	4,200	1,610	1,210	1,140	831	921	837	1,130	1,690
	31	8,270		3,300		2,860		1,090	866		1180		1,530

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1998	1	1,420	9,270	7,900	4,490	5,250	2,450	1,740	990	827	747	760	757
	2	1,370	8,210	7,120	4,480	6,370	2,160	1,590	834	555	742	794	754
	3	1,460	24,000	6,360	5,570	7,020	2,070	1,490	918	848	722	837	752
	4	1,820	37,500	5,700	8,030	8,270	1,930	1,530	912	787	711	857	755
	5	2,760	25,000	5,090	8,910	9,830	1,920	1,500	897	806	720	797	759
	6	3,980	22,100	4,320	7,550	8,770	1,880	1,370	865	790	741	741	767
	7	27,500	17,000	4,930	6,430	9,830	1,700	1,350	953	872	939	798	803
	8	48,500	14,100	10,000	6,470	15,100	1,680	1,460	1080	970	1140	774	858
	9	16,900	11,900	17,500	10,100	12,600	1,720	1,440	1090	878	1180	764	924
	10	10,100	10,600	13,900	11,100	9,880	1,690	1,310	1050	705	1030	767	936
	11	7,090	13,000	11,100	8,760	9,680	1,700	1,250	1150	857	976	783	890
	12	5,890	14,000	9,170	7,400	7,950	1,780	1,180	1070	769	860	827	989
	13	4,900	13,000	7,170	6,640	6,670	1,760	1,170	1160	793	659	789	1030
	14	4,860	10,800	6,350	5,900	5,580	1,890	1,150	1020	792	786	777	1030
	15	7,820	9,460	5,660	5,620	4,960	2,350	1,130	1100	790	776	742	1090
	16	9,450	19,100	4,720	10,000	4,780	3,330	1,160	1510	785	773	796	1040
	17	7,940	38,300	4,470	15,000	4,270	2,870	1,090	1560	793	773	755	950
	18	6,710	26,600	13,500	11,500	3,930	2,270	1,090	1390	792	773	756	868
	19	5,950	20,600	23,900	28,000	3,560	2,280	1,080	1160	797	774	758	621
	20	5,070	17,900	46,000	24,500	3,240	2,310	1,060	1120	795	765	757	826
	21	4,190	15,300	37,300	16,300	2,970	2,110	1,050	1030	801	753	753	788
	22	7,060	12,800	21,800	12,000	2,770	1,870	1,070	1000	786	738	757	821
	23	12,500	13,000	17,600	9,500	2,820	1,710	1,070	959	774	737	756	828
	24	12,600	12,100	15,000	8,120	3,030	1,620	1,080	971	775	676	753	821
	25	10,000	10,400	12,400	7,110	3,190	1,520	1,020	982	774	782	772	818
	26	8,340	9,360	9,500	6,210	3,050	1,530	1,060	1020	774	770	745	809
	27	15,300	8,550	7,480	5,360	5,600	1,510	1,040	999	768	758	802	751
	28	20,400	8,100	6,650	4,810	5,340	1,770	1,020	981	780	731	767	833
	29	15,800		6,070	4,380	3,980	2,290		992	941	764	764	813
	30	14,100		5,460	4,410	3,250	2,030		1,030	913	757	752	804
	31	11,300		4,650		2,740			1,010	899		754	804

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1999	1	801	2,840	1,710	2,690	1,850	1,030	771	768	662	3,740	1,070	1,770
	2	1200	3,720	1,710	2,640	1,790	1,170	781	712	643	2,480	1,850	1,640
	3	1480	4,330	1,970	2,490	1,720	1,080	832	690	626	1,980	2,440	1,500
	4	1550	3,610	3,140	2,390	1,650	1,160	780	645	2100	1,820	1,980	1,410
	5	1210	3,060	3,260	2,250	1,620	946	768	631	5570	1,640	1,700	1,390
	6	1170	2,780	3,080	2,080	1,550	853	580	619	6270	1,490	1,560	1,290
	7	1130	2,400	3,160	2,000	1,830	990	795	619	3910	1,290	1,350	1,250
	8	1100	2,470	3,070	1,940	4,620	924	616	619	2610	1,240	1,270	1,200
	9	1180	2,370	2,920	1,850	3,860	921	684	619	2110	1,260	1,220	1,200
	10	1220	2,220	2,820	1,890	3,060	882	663	619	1610	1,340	1,160	1,320
	11	1380	2,060	2,620	2,030	2,680	872	693	598	1310	1,420	1,150	1,740
	12	1290	1,870	2,460	2,250	2,330	891	816	592	1060	1,580	1,130	2,030
	13	1400	1,780	2,510	2,280	3,030	856	746	596	885	1,490	1,090	3,380
	14	1930	1,660	3,450	2,150	6,830	609	788	595	1040	1,300	1,100	11,600
	15	5630	1,540	6,390	2,190	6,370	989	829	595	1440	1,180	1,050	9,000
	16	4340	1,470	7,550	2,160	4,660	948	688	600	1310	1,150	949	5,720
	17	3150	1,690	11,500	2,040	3,760	927	740	606	1090	1,090	957	4,110
	18	2730	3,150	12,400	1,910	3,190	905	809	601	949	1,030	937	3,210
	19	2760	3,780	8,890	1,880	2,930	852	781	721	750	1,040	927	2,750
	20	2620	3,270	6,890	1,820	2,780	506	775	716	1050	1,080	911	2,480
	21	2140	2,870	7,680	1,800	2,460	796	781	750	1580	1,070	926	2,360
	22	1950	2,500	7,810	1,770	2,200	781	748	656	1080	1,040	961	2,100
	23	4980	2,210	7,010	1,770	1,920	857	733	729	1110	1,010	991	1,910
	24	14400	2,020	6,000	1,750	1,930	819	772	809	903	940	931	1,840
	25	7750	1,880	5,110	1,780	1,810	803	810	841	858	958	1,140	1,790
	26	4800	1,770	4,140	1,730	1,600	786	763	977	887	909	2,350	1,710
	27	3520	1,730	3,820	1,710	1,510	776	915	974	1640	963	5,210	1,660
	28	2960	1,730	3,250	1,760	1,370	577	730	943	4480	692	3,640	1,510
	29	2550		3,110	1,920	1,180	795	587	760	7020	893	2,590	1,510
	30	2190		2,710	1,920	1,180	719	771	731	7060	858	2,090	1,410
	31	1920		2,640		1,040		771	698		845		1,380

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2000	1	1,270	1,000	2,150	2,380	3,550	1,820	1,920	4,040	7,410	1,800	847	1,020
	2	1,280	1,050	2,000	2,250	3,170	1,610	1,600	3,510	5,930	1,650	824	975
	3	1,260	1,040	1,910	2,290	2,680	1,460	1,370	3,220	5,170	1,530	869	949
	4	1,240	1,060	1,810	3,570	2,430	1,230	1,360	2,460	6,510	1,380	824	930
	5	1,180	1,050	1,720	5,460	2,250	1,510	1,370	1,970	5,580	1,330	850	922
	6	1,150	1,080	1,640	4,800	2,250	1,500	1,300	1,700	3,910	1,260	821	912
	7	1,130	1,060	1,650	4,260	2,080	1,740	1,260	1,490	2,890	1,160	824	905
	8	1,120	1,080	1,630	3,530	1,940	1,650	1,190	1,340	2,380	1,140	876	904
	9	1,270	1,110	1,550	3,110	1,860	1,400	1,130	1,460	2,110	1,110	1030	905
	10	1,560	1,240	1,540	2,770	1,730	1,360	1,070	1,430	2,050	1,070	1430	900
	11	1,950	1,530	2,520	2,430	1,630	1,230	1,460	1,370	1,840	1,080	1460	900
	12	2,130	2,290	11,000	2,270	1,570	1,160	1,140	1,260	1,690	1,060	1340	876
	13	1,880	2,530	7,640	2,050	1,550	1,130	1,130	1,170	1,570	1,020	1190	934
	14	1,740	3,910	6,460	2,010	1,450	1,170	1,100	1,120	1,440	1,020	1110	994
	15	1,640	6,110	5,270	1,930	1,310	1,180	1,070	1,040	1,370	1,010	1050	1,270
	16	1,490	4,410	4,050	2,140	1,290	1,240	1,060	1,100	1,290	922	1040	2,250
	17	1,490	3,640	3,450	14,100	1,250	1,430	970	1,010	1,240	1,010	997	5,940
	18	1,460	6,490	3,110	18,600	1,230	1,730	1,040	1,150	3,010	950	920	4,950
	19	1,440	17,300	2,970	11,500	1,260	2,170	1,220	1,390	2,850	935	969	3,450
	20	1,380	10,200	8,710	8,880	1,260	2,180	1,450	1,360	1,990	921	904	2,570
	21	1,240	6,880	17,700	6,930	1,410	1,900	1,230	1,200	1,700	919	892	2,130
	22	1,150	5,180	12,600	5,760	1,790	1,580	1,160	1,120	1,550	901	880	1,750
	23	1,050	4,160	9,960	4,630	2,050	1,500	1,390	1,090	1,380	897	873	1,590
	24	1,000	3,500	7,620	4,390	1,730	1,430	1,840	1,020	1,500	898	894	1,400
	25	1,000	2,940	5,610	6,550	1,580	1,450	1,700	1,070	3,540	900	1030	1,250
	26	940	2,620	4,980	7,690	1,400	1,130	1,460	1,100	4,480	884	1130	1,230
	27	900	2,460	4,580	6,670	1,540	1,460	1,360	1,520	3,700	864	1090	1,200
	28	920	2,460	3,700	5,830	2,110	2,600	1,550	1,780	2,730	852	1070	1,150
	29	960	2,310	3,260	5,010	2,430	3,870	2,200	1,490	2,300	861	1060	1,150
	30	1,000		2,850	4,270	2,680	2,670	1,870	1,460	1,940	851	1040	1,050
	31	1,000		2,610		2,250		2,250	1,740		852		1,060

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	1	1,020	2,260	1,850	10,900	1,340	2,940	881	1,610	929	10,100	6,380	1,930
	2	940	1,990	1,770	10,000	1,350	2,640	853	1,470	933	8,500	5,170	1,780
	3	950	1,840	1,770	8,350	1,270	2,400	848	1,140	858	7,650	4,320	1,730
	4	960	1,720	1,680	6,990	1,260	2,100	870	1,120	818	8,440	3,730	1,690
	5	980	1,590	1,790	5,990	1,500	2,330	835	1,770	722	8,380	3,380	1,720
	6	940	1,620	1,660	5,290	1,620	2,830	811	1,310	716	8,970	3,090	1,910
	7	970	1,530	1,520	4,710	1,410	2,290	791	1,050	713	8,200	2,860	1,870
	8	1,000	1,440	1,460	4,220	1,240	2,100	911	963	699	8,010	3,080	1,920
	9	900	1,410	1,380	4,130	1,230	1,860	920	816	709	7,490	7,750	1,850
	10	860	1,310	1,380	4,590	1,150	1,720	950	832	715	6,530	16,400	1,890
	11	900	1,290	1,360	4,510	1,200	1,510	843	954	747	7,030	8,980	2,430
	12	860	1,390	1,400	4,390	1,070	1,360	749	1,350	751	16,300	6,230	4,430
	13	880	1,160	1,380	4,000	1,010	1,280	752	1,890	727	13,700	5,020	3,060
	14	860	1,230	1,420	3,580	1,070	1,340	736	1,810	689	11,600	4,540	2,630
	15	840	1,370	1,510	2,970	1,070	1,480	709	1,410	666	11,000	3,850	2,750
	16	820	1,500	1,520	2,590	1,800	1,400	717	1,070	667	14,600	3,710	2,980
	17	800	1,700	1,920	2,440	2,500	1,240	718	1,090	667	14,800	3,880	4,370
	18	1,140	1,900	2,180	2,280	3,800	1,100	757	881	641	11,100	3,790	6,600
	19	3,500	1,800	2,190	2,190	6,000	1,060	774	1,060	696	10,600	3,370	4,540
	20	6,770	1,700	6,250	2,060	5,500	953	749	1,050	697	12,200	3,360	5,300
	21	5,570	1,600	16,200	2,050	10,000	1,030	724	952	690	14,700	5,240	4,420
	22	3,900	1,550	11,300	2,020	22,500	1,420	707	865	688	12,300	5,340	3,440
	23	3,090	1,500	9,720	1,910	17,500	1,270	688	892	762	12,400	3,840	2,970
	24	2,640	1,650	7,610	1,770	11,400	1,200	672	907	906	26,700	2,960	2,750
	25	2,330	1,720	5,750	1,700	15,700	1,120	617	865	798	20,200	2,680	2,840
	26	2,010	1,820	4,640	1,720	15,600	1,020	782	821	630	23,500	2,470	2,540
	27	1,830	2,010	3,910	1,640	10,700	973	807	816	708	19,100	2,350	2,320
	28	1,730	1,940	3,710	1,460	8,140	929	1130	837	642	16,100	2,190	2,170
	29	1,690		12,300	1,440	6,110	892	2490	795	674	14,800	2,300	2,000
	30	1,730		17,900	1,390	4,310	892	3030	843	810	12,100	2,140	1,880
	31	2,310		12,000		3,290		1980	871		8,820		1,780



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2002	1	1,700	10,500	1,800	13,200	4,940	2,660	7,520	3,690	3,890	4,400	2,030	1,610
	2	1,630	7,300	1,760	10,700	5,180	2,580	7,410	3,490	3,580	3,610	1,960	1,480
	3	1,580	5,210	1,760	8,460	6,740	2,570	6,460	3,300	3,520	2,990	1,980	1,440
	4	1,550	9,760	1,760	6,740	7,600	2,420	5,870	3,000	4,600	3,350	1,830	1,470
	5	1,770	7,890	2,210	5,620	6,900	2,330	5,390	2,920	6,830	4,400	1,810	1,680
	6	2,020	5,740	2,170	5,340	6,140	2,350	4,960	2,800	6,850	5,100	1,730	1,670
	7	1,910	4,600	2,120	5,750	5,480	2,330	4,600	2,690	5,840	5,780	1,650	1,510
	8	1,700	3,860	2,320	6,500	4,820	2,210	3,980	2,720	4,000	6,410	1,570	1,400
	9	1,760	3,230	2,290	6,080	4,540	2,170	3,600	2,930	3,980	10,200	1,740	1,360
	10	1,850	2,950	2,260	5,510	4,140	1,950	3,490	2,990	4,090	6,240	2,060	1,860
	11	1,940	2,710	2,100	4,890	3,850	2,040	3,460	2,980	4,100	4,500	3,010	1,660
	12	3,890	2,560	2,020	4,230	3,890	2,430	3,940	2,820	4,250	3,300	2,590	1,730
	13	3,150	2,310	1,980	4,250	4,160	2,740	4,180	2,690	3,870	4,450	2,190	1,610
	14	2,460	2,190	1,950	4,140	4,310	2,780	4,240	2,580	3,390	5,800	1,920	1,580
	15	2,110	2,100	5,620	4,160	4,370	5,420	4,610	2,490	3,140	5,630	1,730	1,590
	16	1,890	2,020	12,200	3,960	4,450	24,000	5,240	2,420	2,830	4,860	1,620	1,500
	17	1,740	1,980	8,760	3,790	3,980	18,500	4,950	2,380	2,650	3,820	1,600	1,360
	18	1,640	1,910	6,290	3,910	3,770	13,200	4,610	2,320	2,510	3,430	2,070	1,300
	19	1,560	1,850	4,960	21,400	3,760	9,940	4,280	2,370	2,630	3,180	2,140	1,280
	20	1,530	1,800	4,120	22,400	3,570	8,280	3,740	3,130	2,520	3,000	3,140	1,270
	21	1,590	2,040	3,800	14,100	3,480	7,540	3,420	12,900	2,370	2,900	2,480	1,530
	22	1,590	2,250	10,100	10,500	3,190	6,730	3,260	34,000	2,360	2,700	1,920	1,910
	23	1,530	2,470	15,200	8,810	3,110	6,530	3,110	23,800	2,310	2,800	1,670	1,650
	24	1,510	2,170	11,800	7,870	2,980	6,590	3,290	16,100	2,350	3,700	1,550	1,460
	25	1,890	2,070	9,080	7,490	2,840	6,020	4,140	12,000	2,670	4,010	1,570	1,320
	26	23,100	1,970	6,240	8,500	2,710	5,390	5,430	8,950	2,830	3,930	1,680	1,290
	27	20,700	1,920	4,890	8,210	2,680	4,920	5,220	6,780	4,190	3,160	1,670	1,250
	28	9,140	1,840	12,500	7,110	2,840	4,620	4,890	5,920	4,600	2,820	1,580	1,200
	29	6,060		48,300	5,960	2,960	4,520	4,770	5,430	7,200	2,460	1,500	1,230
	30	15,500		24,400	5,260	2,830	5,030	4,570	4,610	6,430	2,250	1,500	1,220
	31	14,900		16,600		2,640		4,300	4,150		2,020		1,200

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2003	1	1,170	2,410	2,400	3,570	3,370	4,500	2,960	3,710	6,330	3,090	1,360	1,480
	2	1,150	2,150	2,330	3,370	5,130	4,180	2,980	5,160	5,660	3,000	1,320	1,430
	3	1,130	1,950	2,270	3,440	6,930	3,800	3,130	5,220	5,110	2,600	1,220	1,320
	4	1,100	1,840	2,230	8,420	6,550	3,450	3,240	4,860	5,130	2,400	1,250	1,220
	5	1,070	12,500	2,200	13,000	5,760	3,390	3,270	8,560	4,600	2,240	1,230	1,200
	6	1,180	62,200	2,200	9,050	4,750	3,210	3,260	25,700	3,870	2,070	1,240	1,450
	7	1,180	22,200	2,180	8,340	4,210	3,050	3,210	20,100	3,670	1,960	1,260	2,060
	8	1,150	10,500	2,150	8,420	3,890	2,860	3,230	15,500	4,720	1,940	1,370	1,590
	9	1,110	7,180	2,130	7,330	3,620	2,770	3,350	12,400	6,640	1,870	1,450	1,520
	10	1,080	5,420	2,100	8,240	3,420	2,780	3,410	12,100	5,940	1,850	1,570	1,320
	11	1,080	4,510	2,070	14,100	3,250	2,800	3,380	18,600	5,340	1,920	1,490	1,280
	12	1,050	4,240	2,040	11,400	3,120	2,780	3,300	16,400	4,840	1,930	1,370	1,170
	13	1,040	3,970	2,020	9,750	3,010	2,770	3,140	12,800	4,420	1,900	1,330	1,140
	14	1,030	3,720	2,000	7,700	2,900	2,770	3,780	10,400	4,050	1,840	1,350	1,140
	15	1,050	3,460	2,060	5,740	2,860	2,780	5,660	8,680	3,430	1,850	1,900	1,230
	16	4,700	3,190	3,780	5,120	2,870	2,810	6,850	7,540	3,130	1,940	2,860	1,260
	17	27,300	2,950	4,490	4,590	2,790	2,850	8,170	6,740	2,900	1,850	2,430	1,280
	18	13,000	2,730	4,190	4,490	2,670	2,860	7,900	5,960	2,730	2,010	1,780	1,460
	19	5,930	2,560	3,700	9,410	2,720	2,920	6,830	5,280	2,630	1,960	1,560	1,620
	20	3,980	2,450	3,140	15,100	2,780	3,080	6,110	4,750	2,460	1,870	1,500	1,380
	21	3,070	2,750	2,770	12,300	2,790	3,360	5,610	4,360	2,300	1,790	1,590	1,290
	22	2,510	2,900	2,570	10,000	2,800	3,330	5,240	4,110	2,360	1,740	1,860	1,260
	23	2,140	2,970	4,870	8,150	2,840	3,140	4,900	3,800	2,350	1,680	2,260	1,180
	24	2,030	2,910	6,760	6,560	13,800	3,070	4,340	3,440	2,270	1,580	2,290	1,200
	25	2,100	2,770	5,230	5,290	21,400	3,100	3,910	3,180	2,160	1,490	2,300	1,430
	26	7,290	2,650	4,440	4,460	12,800	3,300	3,680	2,990	1,970	1,440	1,980	1,480
	27	11,600	2,560	4,370	4,490	9,530	3,410	3,460	2,830	2,530	1,430	1,920	1,470
	28	6,460	2,470	4,220	4,330	7,650	3,330	3,250	2,710	3,320	1,430	1,690	1,320
	29	4,360		3,830	4,000	6,370	3,180	3,040	2,610	3,940	1,460	1,590	1,230
	30	3,350		3,540	3,670	5,480	3,020	2,840	2,540	3,870	1,440	1,480	1,180
	31	2,820		3,660		4,950		2,770	3,300		1,410		1,120

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2004	1	3,850	2,040	3,490	2,990	3,980	6,240	1,740	1,860	1,080	7,180	2,040	14,100
	2	3,890	2,430	3,460	2,980	4,090	4,500	2,060	1,660	1,080	5,420	2,020	11,400
	3	4,160	2,740	3,940	2,820	4,100	3,300	3,010	1,730	1,050	4,510	2,000	9,750
	4	4,310	2,780	4,180	2,690	4,250	4,450	2,590	1,610	1,040	4,240	2,060	7,700
	5	4,370	5,420	4,240	2,580	3,870	5,800	2,190	1,580	1,030	3,970	3,780	5,740
	6	4,450	24,000	4,610	2,490	3,390	5,630	1,920	1,590	1,050	3,720	4,490	5,120
	7	3,980	18,500	5,240	2,420	3,140	4,860	1,730	1,500	4,700	3,460	4,190	4,590
	8	3,770	13,200	4,950	2,380	2,830	3,820	1,620	1,360	27,300	3,190	3,700	4,490
	9	3,760	9,940	4,610	2,320	2,650	3,430	1,600	1,300	13,000	2,950	3,140	9,410
	10	3,570	8,280	4,280	2,370	2,510	3,180	2,070	1,280	5,930	2,730	2,770	15,100
	11	3,480	7,540	3,740	3,130	2,630	3,000	2,140	1,270	3,980	2,560	2,570	12,300
	12	3,190	6,730	3,420	12,900	2,520	2,900	3,140	1,530	3,070	2,450	4,870	10,000
	13	3,110	6,530	3,260	34,000	2,370	2,700	2,480	1,910	2,510	2,750	6,760	8,150
	14	2,980	6,590	3,110	23,800	2,360	2,800	1,920	1,650	2,140	2,900	5,230	6,560
	15	2,840	6,020	3,290	16,100	2,310	3,700	1,670	1,460	2,030	2,970	4,440	5,290
	16	2,710	5,390	4,140	12,000	2,350	4,010	1,550	1,320	2,100	2,910	4,370	4,460
	17	2,680	4,920	5,430	8,950	2,670	3,930	1,570	1,290	7,290	2,770	4,220	4,490
	18	2,840	4,620	5,220	6,780	2,830	3,160	1,680	1,250	11,600	2,650	3,830	4,330
	19	2,960	4,520	4,890	5,920	4,190	2,820	1,670	1,200	6,460	2,560	3,540	4,000
	20	2,830	5,030	4,770	5,430	4,600	2,460	1,580	1,230	4,360	2,470	3,660	3,670
	21	2,640	7,520	4,570	4,610	7,200	2,250	1,500	1,220	3,350	2,400	3,570	3,370
	22	2,660	7,410	4,300	4,150	6,430	2,020	1,500	1,200	2,820	2,330	3,370	5,130
	23	2,580	6,460	3,690	3,890	4,400	2,030	1,610	1,170	2,410	2,270	3,440	6,930
	24	2,570	5,870	3,490	3,580	3,610	1,960	1,480	1,150	2,150	2,230	8,420	6,550
	25	2,420	5,390	3,300	3,520	2,990	1,980	1,440	1,130	1,950	2,200	13,000	5,760
	26	2,330	4,960	3,000	4,600	3,350	1,830	1,470	1,100	1,840	2,200	9,050	4,750
	27	2,350	4,600	2,920	6,830	4,400	1,810	1,680	1,070	12,500	2,180	8,340	4,210
	28	2,330	3,980	2,800	6,850	5,100	1,730	1,670	1,180	62,200	2,150	8,420	3,890
	29	2,210	3,600	2,690	5,840	5,780	1,650	1,510	1,180	22,200	2,130	7,330	3,620
	30	2,170		2,720	4,000	6,410	1,570	1,400	1,150	10,500	2,100	8,240	3,420
	31	1,950		2,930		10,200		1,360	1,110		2,070		3,250

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2005	1	3,120	2,780	3,410	12,100	6,640	1,850	1,450	1,320	1,450	806	891	8,030
	2	3,010	2,770	3,380	18,600	5,940	1,920	1,570	1,280	1,270	870	880	5,370
	3	2,900	2,770	3,300	16,400	5,340	1,930	1,490	1,170	1,140	713	862	4,250
	4	2,860	2,780	3,140	12,800	4,840	1,900	1,370	1,140	1,100	779	850	3,770
	5	2,870	2,810	3,780	10,400	4,420	1,840	1,330	1,140	1,060	803	850	3,590
	6	2,790	2,850	5,660	8,680	4,050	1,850	1,350	1,230	1,050	2360	833	3,160
	7	2,670	2,860	6,850	7,540	3,430	1,940	1,900	1,260	1,090	8500	800	2,760
	8	2,720	2,920	8,170	6,740	3,130	1,850	2,860	1,280	1,060	4850	905	2,640
	9	2,780	3,080	7,900	5,960	2,900	2,010	2,430	1,460	1,070	2630	954	2,610
	10	2,790	3,360	6,830	5,280	2,730	1,960	1,780	1,620	1,070	2320	1010	2,470
	11	2,800	3,330	6,110	4,750	2,630	1,870	1,560	1,380	1,010	2260	986	2,350
	12	2,840	3,140	5,610	4,360	2,460	1,790	1,500	1,290	980	1810	937	2,260
	13	13,800	3,070	5,240	4,110	2,300	1,740	1,590	1,260	1,050	1510	942	2,140
	14	21,400	3,100	4,900	3,800	2,360	1,680	1,860	1,180	1,020	1370	902	2,150
	15	12,800	3,300	4,340	3,440	2,350	1,580	2,260	1,200	999	1230	917	2,960
	16	9,530	3,410	3,910	3,180	2,270	1,490	2,290	1,430	1,010	1110	992	3,230
	17	7,650	3,330	3,680	2,990	2,160	1,440	2,300	1,480	991	1050	1050	2,990
	18	6,370	3,180	3,460	2,830	1,970	1,430	1,980	1,470	936	976	1050	2,700
	19	5,480	3,020	3,250	2,710	2,530	1,430	1,920	1,320	928	998	1050	2,510
	20	4,950	2,960	3,040	2,610	3,320	1,460	1,690	1,230	948	991	1050	2,380
	21	4,500	2,980	2,840	2,540	3,940	1,440	1,590	1,180	894	986	1740	2,210
	22	4,180	3,130	2,770	3,300	3,870	1,410	1,480	1,120	894	1020	2830	2,060
	23	3,800	3,240	3,710	6,330	3,090	1,360	1,480	1,120	729	1010	2170	1,990
	24	3,450	3,270	5,160	5,660	3,000	1,320	1,430	1,080	849	997	1780	2,040
	25	3,390	3,260	5,220	5,110	2,600	1,220	1,320	1,010	936	974	1520	2,430
	26	3,210	3,210	4,860	5,130	2,400	1,250	1,220	1,080	846	967	1440	3,130
	27	3,050	3,230	8,560	4,600	2,240	1,230	1,200	1,280	879	945	1510	3,710
	28	2,860	3,350	25,700	3,870	2,070	1,240	1,450	1,390	839	925	11500	3,570
	29	2,770		20,100	3,670	1,960	1,260	2,060	1,360	818	894	33100	4,370
	30	2,780		15,500	4,720	1,940	1,370	1,590	1,410	822	874	15600	5,070
	31	2,800		12,400		1,870		1,520	1,590		892		4,250

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2006	1	3,680	3,140	2,020	1,770	2,330	1,190	5,740	1,240	4,830	1,190	3,310	2,840
	2	3,730	3,190	1,940	1,790	2,160	1,340	4,410	1,230	2,680	1,140	2,970	2,630
	3	3,860	3,250	1,870	1,880	2,050	1,290	3,560	1,020	2,100	995	2,700	2,560
	4	3,710	4,500	1,820	1,910	2,030	1,170	3,180	1,080	2,390	987	2,510	2,370
	5	3,370	5,290	1,780	2,200	1,960	1,160	3,250	1,050	2,620	6,900	2,300	2,230
	6	3,020	5,040	1,780	1,900	1,880	1,150	2,950	985	2,480	17,300	2,210	2,120
	7	2,710	4,520	1,730	1,950	1,950	1,100	2,560	1,070	2,100	13,700	3,400	1,960
	8	2,490	3,980	1,720	3,440	1,940	1,080	2,240	1,080	1,760	7,400	4,170	1,900
	9	2,320	3,400	1,680	4,280	1,840	1,160	1,930	1,120	1,550	4,690	4,660	1,840
	10	2,210	3,240	1,640	3,950	1,780	1,060	1,830	1,040	1,330	3,400	3,910	1,770
	11	2,300	3,050	1,620	3,560	1,790	1,230	1,850	1,040	1,320	2,950	3,650	1,740
	12	2,470	2,920	1,580	3,080	1,800	1,390	2,090	1,020	1,180	2,560	3,860	1,750
	13	8,880	2,670	1,570	2,430	1,760	1,310	1,910	1,010	1,510	2,180	3,860	1,720
	14	13,000	2,530	1,540	2,660	1,750	1,250	1,890	973	1,400	1,970	3,490	1,710
	15	8,860	2,480	1,480	3,670	1,700	936	2,200	1,080	1,320	1,800	14,900	1,680
	16	6,910	2,470	1,700	4,560	1,680	1,060	2,020	999	1,250	1,810	44,200	1,630
	17	7,090	2,610	1,750	4,930	1,620	1,020	1,740	951	1,040	2,430	19,900	1,590
	18	14,200	2,640	1,800	5,610	1,570	1,010	1,510	936	1,090	4,090	12,700	1,570
	19	11,200	2,540	1,770	4,470	1,520	947	1,650	938	1,120	3,640	9,700	1,450
	20	9,070	2,490	1,700	4,090	1,470	969	1,940	935	963	3,200	7,470	1,450
	21	7,060	2,480	1,640	5,060	1,410	922	2,880	928	1,040	2,730	6,150	1,640
	22	6,010	2,430	1,590	6,780	1,360	904	4,100	918	1,020	2,460	6,260	5,920
	23	5,840	2,550	1,530	6,800	1,290	1,570	2,410	887	935	2,250	7,060	10,100
	24	5,230	2,430	1,600	5,480	1,240	1,630	1,890	875	1,050	2,010	6,100	7,480
	25	4,410	2,230	1,660	4,780	1,240	25,700	1,810	828	1,030	1,880	5,160	7,920
	26	3,830	2,130	1,630	4,310	1,250	51,300	1,620	846	1,010	2,380	4,530	8,210
	27	3,400	2,080	1,620	3,700	1,240	60,700	1,530	847	1,010	4,110	4,040	6,970
	28	3,160	2,030	1,620	3,250	1,180	23,900	1,410	850	1,060	10,900	3,510	5,730
	29	3,070		1,650	2,800	1,130	12,700	1,280	904	1,060	6,990	3,140	4,760
	30	3,050		1,710	2,510	1,130	8,760	1,240	2,080	1,120	4,790	3,040	4,020
	31	3,270		1,760		1,130		1,280	3,210		3,720		7,190

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2007	1	11,600	2,240	18,200	5,650	3,020	2,130	1,460	902	953	710	1,070	720
	2	9,340	2,170	33,500	5,170	2,740	2,700	1,210	734	863	631	1,020	831
	3	7,540	2,120	18,200	4,640	3,370	3,110	1,210	673	749	641	946	648
	4	6,800	1,950	13,800	4,000	4,170	3,310	1,060	673	679	632	904	832
	5	9,560	1,710	11,000	3,720	3,990	2,810	1,130	714	696	623	862	731
	6	10,100	1,770	8,950	3,320	3,630	2,200	1,030	838	684	622	858	829
	7	13,600	1,910	6,880	3,100	3,190	1,790	1,010	822	663	614	831	702
	8	21,300	1,810	5,150	2,970	3,000	1,720	992	825	664	609	824	774
	9	15,400	1,810	4,400	2,810	2,680	1,560	952	778	687	571	759	833
	10	12,500	1,810	3,910	2,790	2,510	1,480	1,230	768	688	563	821	669
	11	10,200	1,760	3,590	3,870	2,630	1,490	1,350	735	754	579	762	872
	12	8,060	1,830	3,340	7,020	2,590	1,440	1,190	691	826	591	778	904
	13	6,430	6,360	3,170	6,780	2,240	1,470	1,060	740	795	585	751	928
	14	5,640	6,760	3,110	11,100	2,040	1,440	1,000	661	849	585	773	959
	15	4,950	4,870	7,170	41,900	1,880	1,410	923	711	863	585	771	1070
	16	4,460	3,720	32,500	23,700	1,740	1,370	934	712	861	585	744	2710
	17	3,580	3,200	20,000	15,800	1,810	1,250	1,010	656	801	585	1,000	3730
	18	3,280	2,930	13,600	12,000	1,640	1,250	1,070	664	785	589	954	2400
	19	3,060	2,740	10,500	9,530	1,540	1,320	1,230	691	653	588	889	1790
	20	3,060	2,820	8,710	7,250	1,470	1,290	1,080	718	712	590	842	1570
	21	3,080	3,400	7,430	5,550	1,580	1,250	955	717	678	609	819	1410
	22	3,020	4,590	6,680	4,630	1,490	1,230	941	723	683	625	806	1350
	23	3,120	4,810	5,960	4,030	1,680	1,100	928	714	675	662	697	1380
	24	3,020	4,510	5,050	3,480	1,440	1,220	936	714	667	918	801	1980
	25	2,820	4,860	4,590	3,190	1,400	1,520	1,020	923	601	1650	677	2320
	26	2,720	5,170	4,240	3,130	1,300	1,470	973	900	705	4930	775	1920
	27	2,580	4,960	3,690	3,560	1,210	1,380	1,020	874	637	4620	765	1740
	28	2,500	4,880	4,600	3,950	1,170	1,340	971	782	704	2580	855	1780
	29	2,420		9,890	3,660	1,090	1,680	980	726	684	1770	735	2870
	30	2,340		8,670	3,280	1,190	1,870	1,000	792	673	1400	737	3290
	31	2,270		7,010		1,410		979	1050		1240		2640

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	1	2,230	5,250	1,620	1,780	7,710	1,260	829	833	884	770	448	860
	2	1,880	7,520	1,620	1,750	6,870	1,300	810	736	847	644	565	849
	3	1,670	4,760	1,650	2,610	5,890	1,250	791	726	797	650	587	822
	4	1,490	3,730	2,620	6,870	4,970	1,330	838	695	776	576	540	794
	5	1,450	3,580	9,750	6,630	3,880	1,320	1120	672	704	637	583	756
	6	1,440	3,360	9,030	8,760	3,230	1,270	1100	715	909	620	533	730
	7	1,400	3,200	6,770	8,330	2,810	1,160	1140	699	723	634	559	658
	8	1,350	3,000	6,000	6,800	2,810	1,080	1080	695	651	604	400	688
	9	1,380	2,910	5,990	5,820	4,070	976	1100	680	757	606	617	638
	10	1,290	2,590	4,670	4,790	5,610	747	1030	621	690	562	624	978
	11	1,360	2,340	4,070	3,670	6,370	1,200	934	596	653	590	537	3530
	12	2,900	2,390	3,450	3,610	8,950	1,050	899	651	644	603	492	5700
	13	2,490	2,940	3,150	3,470	8,190	1,000	1010	684	631	595	586	3890
	14	2,120	3,470	2,820	3,010	6,430	1,030	1080	669	622	463	924	2300
	15	1,890	3,180	2,740	2,650	4,920	1,020	1080	715	464	568	1030	1760
	16	1,710	2,680	2,970	2,410	4,590	980	967	753	631	662	967	1660
	17	1,640	2,530	3,730	2,190	4,020	937	894	671	668	641	772	2210
	18	1,570	2,400	3,450	1,990	3,630	890	835	673	647	651	705	3010
	19	1,510	2,420	3,960	2,100	3,400	827	803	668	636	642	717	2340
	20	1,450	2,320	7,120	2,860	3,250	834	725	630	477	593	670	2080
	21	1,260	2,190	6,240	4,640	3,370	854	758	629	663	565	609	1990
	22	1,240	2,120	5,220	5,830	3,340	967	1270	666	627	551	627	1930
	23	1,300	1,990	4,380	5,020	2,960	915	1340	652	622	559	626	1740
	24	1,250	1,960	3,380	3,980	2,310	813	1060	507	629	576	632	1520
	25	1,210	1,900	2,930	3,660	2,110	799	1010	641	648	735	623	1450
	26	1,260	1,800	2,640	5,030	2,000	796	932	807	730	781	626	1370
	27	1,060	1,860	2,370	8,330	1,730	808	865	1900	813	726	626	1280
	28	1,080	1,800	2,140	25,800	1,620	824	817	1960	862	664	627	1100
	29	1,050	1,700	2,010	15,200	1,570	880	795	1460	818	630	646	1050
	30	1,090		1,930	9,880	1,360	845	786	1140	774	589	808	1010
	31	1,150		1,870		1,380		730	926		553		897

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2009	1	903	1,610	1,050	3,530	3,360	4,700	1,250	1,270	719	875	4,510	2,560
	2	932	1,570	1,050	5,290	3,260	3,790	1,260	1,300	764	889	4,110	9,220
	3	909	1,470	1,050	12,300	7,630	3,310	1,190	1,460	733	847	3,090	14,100
	4	964	1,320	1,050	9,880	17,600	5,910	1,230	1,470	714	787	2,450	10,600
	5	990	1,160	1,050	7,630	12,100	9,460	1,790	1,370	704	750	2,040	8,860
	6	2070	1,070	1,060	6,470	11,700	7,350	2,120	1,710	694	725	1,700	6,600
	7	12600	939	1,080	5,440	16,100	5,630	1,640	1,590	698	735	1,440	5,430
	8	8260	1,200	1,090	4,700	13,300	4,410	1,330	1,330	699	723	1,380	20,400
	9	4880	1,190	1,080	3,800	14,200	3,890	1,220	1,240	715	720	1,150	36,000
	10	3680	1,100	1,090	3,430	11,400	3,600	1,150	1,010	709	727	1,750	20,500
	11	3340	1,250	1,080	3,100	8,590	3,600	1,100	1,110	700	723	16,800	14,700
	12	3300	1,150	1,070	2,670	6,660	4,300	1,080	1,090	704	708	27,700	12,100
	13	2800	1,460	1,070	2,330	5,270	3,970	1,200	995	705	696	12,700	14,300
	14	2330	1,460	1,510	2,470	6,350	3,380	909	1,070	691	744	8,360	12,100
	15	2000	1,450	3,660	2,360	6,770	3,080	941	1,040	687	791	6,080	9,640
	16	1510	1,340	7,270	2,250	14,600	3,710	1,030	963	656	826	4,370	8,220
	17	1440	1,310	7,770	2,130	14,700	7,660	1,050	917	562	812	3,340	7,090
	18	1470	1,130	6,270	2,030	8,880	7,290	1,040	902	671	802	3,880	6,730
	19	1510	1,060	4,900	3,630	6,850	5,460	1,040	882	671	772	5,860	6,090
	20	1290	1,050	3,850	10,100	5,620	4,170	1,210	977	688	750	5,460	5,260
	21	1190	1,060	3,250	10,600	4,440	3,300	1,000	1,080	669	722	4,600	4,750
	22	1170	1,060	2,760	8,220	3,570	2,790	1,050	1,220	685	735	4,340	4,540
	23	1040	1,060	2,400	6,890	2,980	2,390	1,450	1,120	675	755	4,300	4,000
	24	1090	1,060	2,230	5,960	2,630	2,090	1,160	1,040	719	767	4,300	4,700
	25	1080	1,040	2,090	5,000	2,980	1,810	1,200	1,010	883	904	3,960	20,300
	26	1150	1,040	2,140	3,930	5,450	1,750	1,100	885	1560	1070	3,560	22,000
	27	1010	1,040	2,760	3,210	6,350	1,520	1,200	931	3610	1330	3,160	16,500
	28	1530	1,040	4,240	2,730	7,530	1,430	1,270	810	1920	2340	2,830	13,000
	29	2110		5,650	2,590	8,390	1,330	1,330	945	1370	3260	2,580	9,750
	30	2060		4,930	2,720	6,470	1,200	1,520	956	1060	2370	2,460	7,760
	31	1740		4,140		5,580		1,410	813		2810		7,030



HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2010	1	6,050	6,030	5,200	8,400	1,920	2,500	849	1,010	808	4,080	1,110	21,800
	2	5,220	5,700	5,160	7,290	1,920	2,210	835	953	779	2,410	1,070	9,840
	3	4,400	5,250	4,930	6,590	1,880	2,080	835	909	704	1,770	1,170	6,320
	4	4,550	5,050	4,660	5,820	1,780	1,940	826	925	713	1,510	1,570	4,590
	5	4,260	5,190	4,600	4,980	1,760	1,800	813	1,220	705	1,160	2,020	3,570
	6	3,710	4,890	4,230	4,670	1,730	1,580	813	1,150	685	1,180	1,830	2,830
	7	3,350	4,430	4,240	4,390	1,640	1,570	788	1,010	677	1,190	1,520	2,400
	8	2,920	4,080	4,680	4,940	1,350	1,520	937	919	668	820	1,390	2,060
	9	2,640	4,050	5,700	4,780	1,510	1,390	950	890	672	1,000	1,270	1,880
	10	2,410	3,860	8,060	4,070	1,440	1,300	965	830	668	1,000	1,200	1,780
	11	2,300	3,600	11,000	3,540	1,590	1,220	976	803	660	1,010	1,140	1,700
	12	2,330	3,480	19,900	3,320	1,820	1,310	1190	795	663	994	1,090	1,690
	13	2,030	3,260	33,700	3,100	2,190	1,460	1560	794	676	1,040	1,060	1,550
	14	2,020	3,200	20,900	3,310	2,850	1,280	2320	800	661	1,100	1,030	1,340
	15	1,960	3,170	16,000	3,020	2,700	1,340	1620	808	660	1,030	1,140	1,400
	16	2,510	3,080	11,900	2,740	2,730	1,380	1270	994	610	983	1,580	1,400
	17	6,140	2,960	9,080	2,580	4,670	1,330	1120	981	556	921	2,080	1,480
	18	9,980	2,890	7,680	2,450	6,780	1,290	1030	1,480	581	893	2,010	1,470
	19	9,060	2,900	6,460	2,400	6,830	1,260	1020	1,070	610	1,040	1,820	1,390
	20	8,750	3,150	5,560	2,310	5,110	826	1030	1,110	672	1,130	1,620	1,340
	21	9,610	4,550	5,410	2,460	3,600	988	1020	887	558	1,030	1,460	1,180
	22	9,400	6,840	12,700	2,350	3,280	980	967	862	612	957	1,380	1,150
	23	8,720	10,000	9,850	2,110	2,880	1,020	926	1,050	701	923	1,320	1,190
	24	51,600	11,400	8,370	2,310	2,720	976	888	1,020	621	910	1,240	1,170
	25	55,900	9,250	8,330	2,550	2,420	914	843	1,070	571	903	1,200	1,190
	26	22,300	7,540	8,200	2,490	2,220	929	853	1,160	858	1,390	1,150	1,130
	27	15,300	6,520	7,290	2,350	2,140	901	832	1,110	1000	2,050	1,100	1,150
	28	11,900	5,760	17,400	2,300	2,380	902	862	990	1380	1,890	1,070	1,010
	29	9,650		18,400	2,040	2,880	889	928	902	5700	1,520	1,110	1,140
	30	8,200		12,800	1,930	2,960	890	895	855	9720	1,310	14,100	1,100
	31	7,020		10,000		2,580		923	807		1,190		1,130

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2011	1	1,150	1,350	6,560	3,150	10,500	3,330	1,020	903	852	930	1,170	5,810
	2	1,180	2,470	5,360	3,130	8,180	2,600	1,010	883	794	945	1,140	4,260
	3	1,610	3,580	4,190	3,200	6,610	2,120	1,030	872	838	857	1,120	3,280
	4	1,780	2,920	3,460	3,760	6,660	1,930	1,190	867	926	856	1,100	2,720
	5	1,700	2,500	7,680	8,310	6,130	1,810	1,130	862	3440	838	1,050	2,480
	6	1,600	2,240	29,300	8,570	5,310	1,760	1,140	863	5680	847	1,050	7,390
	7	1,530	2,030	19,100	7,310	4,750	1,570	1,130	888	5060	832	1,030	35,700
	8	1,430	1,820	11,400	6,720	4,090	1,530	1,260	899	2930	820	978	20,900
	9	1,270	1,700	22,100	8,150	3,880	1,520	1,200	872	2030	797	999	11,100
	10	1,270	1,580	37,400	10,900	3,410	1,380	1,120	857	1620	810	966	7,790
	11	1,260	1,480	23,600	9,340	3,120	1,460	1,180	820	1480	1370	950	5,950
	12	1,210	1,400	16,400	21,100	3,270	1,550	1,060	745	986	2100	930	4,860
	13	1,220	1,430	12,300	19,100	3,240	1,400	871	650	1270	1890	919	4,190
	14	1,040	1,360	9,690	14,900	5,900	1,320	1,010	1570	1060	1790	931	4,050
	15	1,150	1,320	7,710	19,000	6,840	1,230	845	1590	1030	1700	967	3,500
	16	1,040	1,290	6,700	43,900	5,890	1,170	860	1150	1080	1550	1,240	2,930
	17	1,160	1,270	5,800	24,100	12,000	1,190	985	985	1010	1400	1,530	2,640
	18	1,050	1,250	4,970	17,200	15,800	1,190	814	942	964	1260	1,510	2,400
	19	1,100	1,110	4,450	13,500	12,600	1,340	873	887	975	1310	1,460	2,190
	20	1,120	1,210	4,020	10,200	9,780	1,410	947	904	977	1250	1,360	2,320
	21	1,060	1,220	3,700	7,820	7,590	1,400	904	1060	997	1210	1,340	2,590
	22	1,040	1,270	3,670	6,890	6,860	1,510	845	857	1160	1140	1,600	7,260
	23	1,110	1,240	4,070	6,410	6,610	1,400	892	841	1330	1090	2,250	12,500
	24	946	1,480	5,780	6,000	5,130	1,330	1,070	880	1250	1090	2,840	9,320
	25	928	2,300	5,770	5,760	3,950	1,320	951	1140	1180	1050	2,420	7,150
	26	1,180	3,330	5,110	5,360	3,610	1,080	996	1010	1040	1020	2,000	5,860
	27	1,180	3,260	4,750	8,260	5,560	1,140	932	902	1080	1010	1,800	6,350
	28	1,160	4,280	4,330	25,800	6,920	1,300	892	866	1050	1200	5,100	6,670
	29	1,120		3,790	15,500	5,300	1,130	882	859	1380	1060	16,100	5,970
	30	1,080		3,240	12,700	4,460	1,160	892	835	987	1200	9,420	5,380
	31	1,130		3,230		3,860		917	830		1180		4,470

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2012	1	3,700	3,690	20,500	4,700	5,000	3,280	1,020	1,130	905	1,080	808	779
	2	3,350	3,550	17,800	4,160	4,710	2,730	1,020	1,130	956	1,210	799	779
	3	3,010	3,250	19,500	3,920	4,510	2,330	1,100	1,090	1070	1,190	795	779
	4	2,940	2,930	15,800	3,450	4,050	2,080	1,070	1,080	1060	1,480	779	756
	5	2,700	2,790	12,400	3,220	3,600	2,070	1,050	1,330	1050	1,110	770	753
	6	2,570	2,860	9,560	3,040	3,610	2,030	1,030	1,720	1110	971	775	746
	7	2,380	2,750	7,680	2,830	3,920	2,000	1,010	1,550	1110	977	779	770
	8	2,130	2,640	7,030	2,590	4,660	1,890	1,110	1,420	1080	972	779	760
	9	2,040	2,510	6,280	2,420	5,680	1,810	1,160	1,370	1070	957	779	764
	10	2,020	2,410	5,260	2,280	5,060	1,580	1,150	1,560	1030	930	773	757
	11	3,840	2,220	4,800	2,190	4,160	2,090	1,060	1,560	992	914	778	761
	12	7,060	2,140	4,380	2,150	3,430	2,290	1,010	1,290	959	893	803	761
	13	9,520	2,070	4,010	2,100	3,420	2,060	1,020	1,150	930	867	852	761
	14	7,940	1,990	3,770	2,000	19,700	1,930	1,070	1,160	902	862	909	761
	15	6,240	2,030	3,490	1,910	14,200	1,820	1,130	1,350	887	850	927	761
	16	4,780	2,180	3,090	1,840	9,960	1,590	1,160	1,340	873	851	927	761
	17	4,340	2,320	2,960	1,860	8,130	1,430	1,140	1,240	891	836	924	765
	18	4,650	2,380	2,900	2,010	7,840	1,570	1,060	1,140	4760	835	911	770
	19	4,720	2,470	3,430	2,060	6,320	1,580	1,180	1,290	6380	819	896	773
	20	4,360	2,570	5,050	2,170	4,890	1,440	1,270	1,590	3370	809	878	836
	21	7,160	2,990	5,450	2,210	5,250	1,430	1,310	1,510	2250	818	859	888
	22	7,720	4,170	4,500	2,630	6,020	1,430	1,190	1,320	1760	799	851	906
	23	6,970	6,090	4,330	2,950	6,130	1,400	1,220	1,200	1400	802	844	940
	24	6,510	6,130	13,500	3,020	5,190	1,330	1,240	1,110	1190	799	827	1050
	25	5,610	5,460	18,800	3,390	4,260	1,290	1,190	1,120	1240	801	817	1150
	26	5,740	4,920	14,300	11,600	3,530	1,240	1,070	1,130	1210	793	808	1380
	27	5,900	4,260	11,600	9,680	2,940	1,190	1,220	1,090	1020	743	795	1630
	28	5,330	4,030	9,610	7,590	2,600	987	1,130	1,020	1060	799	790	1740
	29	4,790	14,600	7,830	6,330	3,150	959	1,030	982	1060	794	779	1710
	30	4,330		6,740	5,360	3,640	1,040	968	958	1020	811	779	1640
	31	3,930		5,810		3,640		1,040	904		820		1580

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2013	1	1,530	13,200	3,600	4,290	3,580	2,300	3,290	1,790	1,680	964	958	1,790
	2	1,460	9,220	3,250	4,550	3,270	2,290	6,660	1,770	1,470	948	954	1,650
	3	1,410	7,490	2,970	4,470	3,040	2,180	16,600	1,730	1,410	942	921	1,540
	4	1,370	6,320	2,760	4,450	2,970	2,110	21,100	1,700	1,660	926	918	1,430
	5	1,360	5,390	2,930	5,140	2,910	3,210	11,100	1,530	1,270	919	915	1,390
	6	1,340	4,780	3,240	6,610	18,100	10,900	7,740	1,590	1,220	1140	909	2,260
	7	1,220	4,400	3,560	6,010	48,300	8,130	6,640	1,580	1,080	2000	909	5,930
	8	1,210	3,870	3,790	5,460	31,200	6,130	5,990	2,000	1,060	1560	896	5,650
	9	1,210	3,500	4,170	4,910	20,900	7,760	4,900	1,810	1,120	1370	886	9,690
	10	1,160	3,280	4,610	4,330	15,000	21,600	6,850	1,680	1,200	1190	877	10,800
	11	1,090	3,060	8,800	5,730	12,200	19,200	9,230	1,730	1,120	1160	884	7,480
	12	1,150	2,880	16,400	12,600	9,710	11,600	8,260	1,750	1,150	1090	877	5,250
	13	1,300	2,810	12,400	10,100	7,460	9,800	6,430	1,630	1,130	1130	872	4,340
	14	1,500	2,730	9,490	8,290	6,370	8,210	5,180	1,890	1,120	1110	867	3,950
	15	5,820	2,630	8,290	8,430	5,660	6,740	4,400	1,280	992	1100	912	3,480
	16	14,400	2,500	6,870	8,020	5,250	5,840	4,300	1,350	1,000	1510	941	3,180
	17	11,700	2,380	6,430	7,290	5,130	6,240	3,860	1,850	1,050	1020	953	2,900
	18	8,460	2,300	7,080	6,750	4,710	10,000	3,470	1,790	1,030	1030	930	2,700
	19	6,350	2,230	7,700	7,760	4,700	9,580	3,170	1,580	1,030	1020	948	2,630
	20	5,220	2,200	7,590	10,000	5,370	7,040	3,380	1,470	1,020	998	902	2,430
	21	4,530	2,100	6,960	7,960	4,990	5,510	4,160	1,420	1,220	1010	907	2,380
	22	4,180	2,070	6,140	6,920	4,650	4,460	5,430	1,560	1,300	977	907	10,500
	23	3,600	1,990	5,470	6,050	6,050	3,800	4,140	1,780	1,210	970	888	22,200
	24	3,110	1,940	5,350	5,310	5,220	3,900	3,210	1,550	1,160	961	877	12,600
	25	2,700	1,960	5,070	4,730	4,620	3,610	2,870	1,400	1,450	950	949	8,950
	26	2,410	2,720	4,590	4,170	3,760	3,230	2,540	1,320	1,030	941	4100	7,400
	27	2,250	3,810	4,350	3,660	3,340	2,910	2,370	1,310	1,030	950	6130	6,100
	28	2,180	4,010	4,120	3,550	3,060	2,690	2,280	1,450	1,000	972	3940	8,340
	29	2,130		3,850	3,450	2,800	2,700	2,050	1,480	988	949	2700	22,600
	30	36,400		3,880	3,610	2,600	2,660	1,890	1,630	978	965	2140	15,900
	31	29,600		4,150		2,400		1,860	1,670		976		11,800

HOLCOMB ROCK DISCHARGE (cfs)

YEAR	DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2014	1	9,260	2,010	4,860	9,920	12,000	2,300	1,180	1,170	954	0	982	3,020
	2	7,400	6,810	6,150	8,770	9,980	2,060	1,160	1,030	1000	776	963	6,010
	3	5,940	23,900	10,800	7,890	8,660	1,890	1,740	885	1050	761	926	7,430
	4	5,200	15,400	9,540	7,260	7,600	2,160	1,430	853	991	814	916	6,000
	5	5,140	13,000	8,640	6,610	6,990	3,430	1,240	883	960	840	920	4,920
	6	4,710	12,200	8,370	6,630	6,240	2,480	1,080	886	949	744	909	4,440
	7	3,880	10,300	7,790	8,640	5,320	1,950	1,080	887	951	789	891	4,560
	8	3,420	8,320	7,240	9,310	4,370	1,800	1,060	882	950	1,120	892	4,430
	9	3,400	7,050	6,980	7,910	3,790	1,950	1,060	885	925	1,500	891	3,760
	10	5,890	5,960	6,740	6,900	3,670	1,930	1,090	910	1010	1,250	872	3,330
	11	10,600	5,010	6,140	6,260	3,550	1,840	1,090	1,080	1250	1,160	883	2,940
	12	10,400	5,040	5,940	5,530	3,360	2,150	1,090	1,280	859	1,150	866	2,630
	13	8,710	4,660	5,620	5,000	3,130	2,090	1,030	1,380	886	1,290	852	2,340
	14	7,760	4,700	5,110	6,170	3,410	2,080	1,110	1,230	885	1,500	837	2,180
	15	7,000	5,010	4,820	10,000	14,000	1,760	1,040	1,050	902	3,230	832	2,050
	16	6,090	4,590	4,790	9,160	23,400	1,590	999	950	877	9,220	929	1,940
	17	5,520	4,080	4,310	7,610	15,100	1,520	967	927	869	5,550	1,090	1,820
	18	5,160	4,510	4,040	7,060	11,700	1,440	963	994	848	3,270	1,190	1,690
	19	5,070	9,870	4,160	6,410	9,090	1,320	959	1,310	830	2,330	1,240	1,640
	20	4,390	13,900	4,760	5,560	7,220	1,540	970	1,820	817	1,840	1,130	1,590
	21	4,010	21,800	5,900	4,880	5,880	1,500	976	1,630	803	1,640	1,080	1,490
	22	3,510	17,500	5,970	4,310	4,730	1,440	965	1,240	785	1,470	1,020	1,590
	23	2,760	13,700	5,570	3,900	4,060	1,380	976	1,640	768	1,290	1,340	1,830
	24	2,370	10,800	5,210	3,530	3,420	1,380	1,540	1,720	811	1,240	1,890	2,500
	25	2,460	8,670	4,760	3,570	2,970	1,400	1,130	1,390	1220	1,160	2,470	3,240
	26	2,650	7,330	4,420	4,430	2,670	1,760	948	1,240	929	1,130	4,450	3,210
	27	2,450	6,310	3,920	4,430	2,490	1,500	1,020	1,160	827	1,080	4,210	2,920
	28	2,120	5,390	3,650	5,140	2,440	1,240	983	1,090	805	1,010	3,590	2,700
	29	1,910		5,360	12,700	2,410	1,200	959	1,030	790	1,040	2,840	2,550
	30	1,830		11,300	15,100	3,030	1,190	939	978	784	1,000	2,450	2,320
	31	1,970		11,600		2,890		979	970		988		2,270

## **APPENDIX E**

# **VIRGINIA WATER QUALITY STANDARDS**



## Draft 2014 Impaired Waters

### Category 4 & 5 by 2014 Impaired Area ID\*

#### James River Basin

Cause Group Code: **H03R-04-BAC - James River**

<b>Location:</b>	Holcomb Rock Dam to the Archer Creek confluence.
<b>City/County</b>	Amherst Co., Bedford Co., Campbell Co., Lynchburg City
<b>Use(s):</b>	Recreation
<b>Cause(s) / VA Category:</b>	Escherichia coli / 4A

Station ID:

2-JMS258.54 (Ambient)

E. coli - 9/36 Violation Rate

2-JMS270.84 (Trend)

E. coli - 4/36 Violation Rate

Assessment Unit	Water name	Location Description	Cause Category	Cause Name	Cycle First Listed	TMDL Schedule	Size
VAC-H03R_JMS01A00	James River	James River mainstem from the Business Route 29 bridge downstream to the mouth of Williams Run.	4A	Escherichia coli	2008	2010	3.85
VAC-H03R_JMS04A02	James River	James River mainstem from Reusens dam downstream to Business Route 29.	4A	Escherichia coli	2008	2010	4.21
VAC-H03R_JMS06A02	James River	James River mainstem from Holcomb Rock Dam downstream to Reusens Dam.	4A	Escherichia coli	2014	2026	8.25
VAC-H05R_JMS04A00	James River	James River mainstem from the upper watershed boundary at the confluence of Williams Run downstream to the mouth of Archer Creek.	4A	Escherichia coli	2008	2010	2.68

#### James River

Impaired area ID: **VAC-H03R-01**

Recreation

**Estuary (sq. miles)**    **Reservoir (acres)**    **River (miles)**

Escherichia coli / 4A

Total impaired size by water type:

18.99

#### Sources:

- Combined Sewer Overflows
- Discharges from Municipal Separate Storm Sewer Systems (MS4)
- Livestock (Grazing or Feeding Operations)
- Municipal Point Source Discharges
- Unspecified Domestic Waste
- Wastes from Pets
- Wildlife Other than Waterfowl

\* Narrative descriptions, location and city/county describe the entire extent of the impairment. Sizes may not represent the total size of the impairment.



## Draft 2014 Impaired Waters

### Category 4 & 5 by 2014 Impaired Area ID\*

#### James River Basin

Cause Group Code: **H03R-04-PCB - James River**

<b>Location:</b>	The James River from Big Island dam (below Blue Ridge Parkway) downstream to the I-95 bridge James River Bridge in Richmond including its tributaries Hardware River up to Rt. 6 bridge and Slate River up the Rt. 676 bridge.
<b>City/County</b>	Albemarle Co., Amherst Co., Appomattox Co., Bedford Co., Buckingham Co., Campbell Co., Chesterfield Co., Cumberland Co., Fluvanna Co., Goochland Co., Henrico Co., Lynchburg City, Nelson Co., Powhatan Co., Richmond City
<b>Use(s):</b>	Fish Consumption
<b>Cause(s) / VA Category:</b>	PCB in Fish Tissue / 5A

The rivers are considered impaired of the Fish Consumption Use due to a VDH fish consumption restriction for PCBs. No more than two meals/month of gizzard shad, carp, American eel, flathead catfish, or quillback carpsucker are recommended.

Visit the VDH website for more details:

<http://www.vdh.state.va.us/HHControl/fishingadvisories.asp>

A portion of the segment was first listed in the 2004 segment but was expanded during the 2006 cycle based on the current condemnation (12/13/2004). The original 2016 TMDL due date was maintained.

The impairment is based on the results of DEQ's fish tissue monitoring program which indicated PCB exceedances at multiple stations including 2-JMS157.28, 2BJMS118.99, 2-JMS127.50, 2CJMS110.00 and 2-JMS258.54 with PCBs in 4 Species, 2-JMS213.00 (2005 FT/Sediment) with PCBs in 3 Species and 2-JMS176.63 (2005 FT/Sediment) with PCBs in 2 Species.

Assessment Unit	Water name	Location Description	Cause Category	Cause Name	Cycle First Listed	TMDL Schedule	Size
VAC-H03R_JMS01A00	James River	James River mainstem from the Business Route 29 bridge downstream to the mouth of Williams Run.	5A	PCB in Fish Tissue	2004	2016	3.85
VAC-H03R_JMS04A02	James River	James River mainstem from Reusens dam downstream to Business Route 29.	5A	PCB in Fish Tissue	2004	2016	4.21
VAC-H03R_JMS06A02	James River	James River mainstem from Holcomb Rock Dam downstream to Reusens Dam.	5A	PCB in Fish Tissue	2006	2016	8.25

#### James River

Impaired area ID: **VAC-H03R-01**

**Fish Consumption**

**Estuary (sq. miles)**    **Reservoir (acres)**    **River (miles)**

PCB in Fish Tissue / 5A  
Total impaired size by water type:

16.31

#### Sources:

- Contaminated Sediments
- Source Unknown

\* Narrative descriptions, location and city/county describe the entire extent of the impairment. Sizes may not represent the total size of the impairment.



**APPENDIX F**

**PROTECTED SPECIES LISTS**



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Virginia Ecological Services Field Office  
6669 SHORT LANE  
GLOUCESTER, VA 23061  
PHONE: (804)693-6694 FAX: (804)693-9032  
URL: [www.fws.gov/northeast/virginiafield/](http://www.fws.gov/northeast/virginiafield/)

Consultation Code: 05E2VA00-2015-SLI-1797

April 27, 2015

Event Code: 05E2VA00-2015-E-01803

Project Name: Scotts Mill Dam Repairs

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: Scotts Mill Dam Repairs

## Official Species List

### Provided by:

Virginia Ecological Services Field Office

6669 SHORT LANE

GLOUCESTER, VA 23061

(804) 693-6694

<http://www.fws.gov/northeast/virginiafield/>

**Consultation Code:** 05E2VA00-2015-SLI-1797

**Event Code:** 05E2VA00-2015-E-01803

**Project Type:** Dam

**Project Name:** Scotts Mill Dam Repairs

**Project Description:** Stone/concrete dam and abutment repairs, along with temporary equipment access and cofferdam construction.

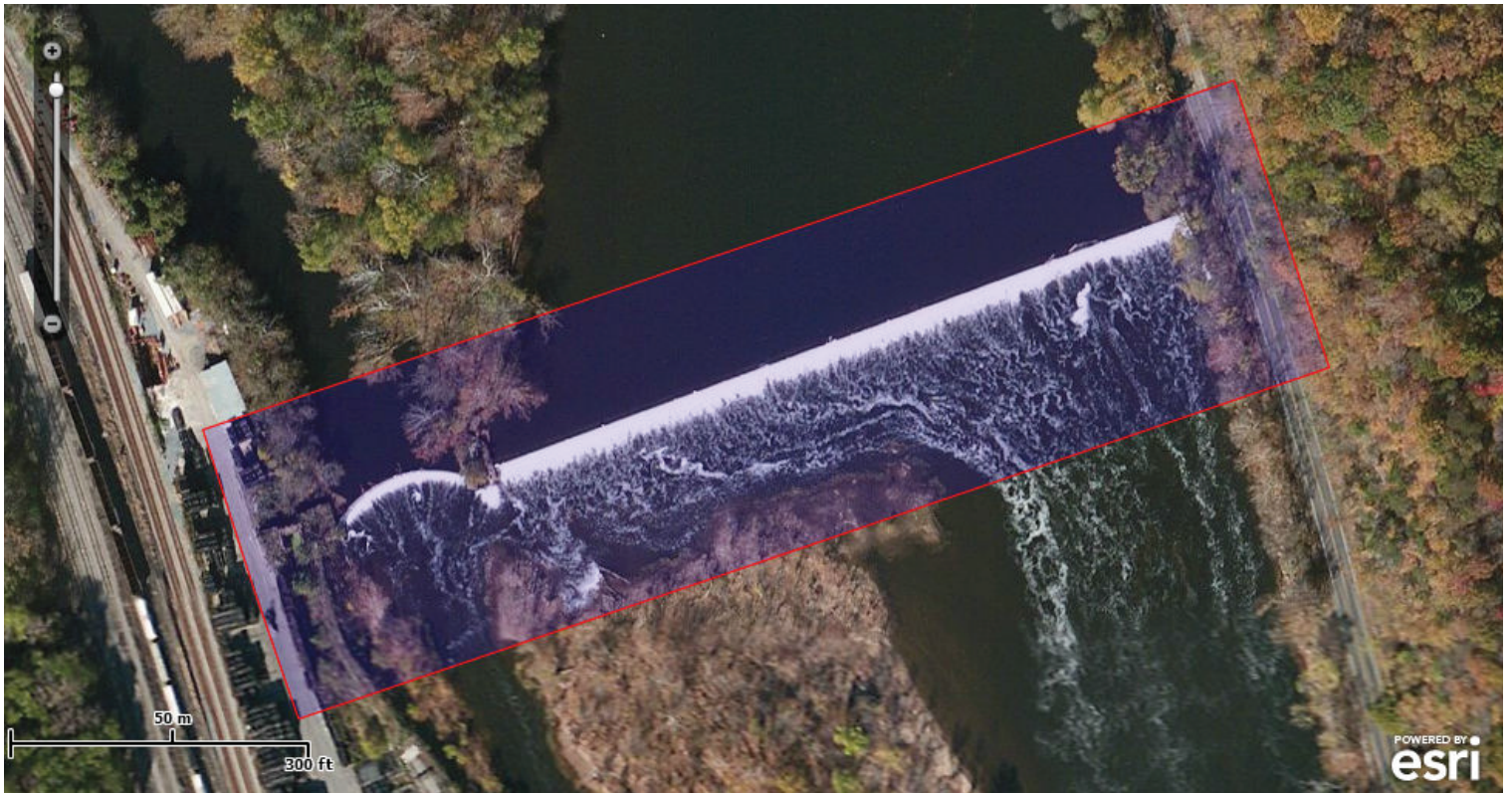
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: Scotts Mill Dam Repairs

### Project Location Map:



**Project Coordinates:** MULTIPOLYGON (((-79.1431907 37.4242047, -79.139602 37.4251697, -79.139271 37.4243764, -79.1428576 37.4234064, -79.1431907 37.4242047)))

**Project Counties:** Amherst, VA | Lynchburg, VA



United States Department of Interior  
Fish and Wildlife Service

Project name: Scotts Mill Dam Repairs

## Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Clams	Status	Has Critical Habitat	Condition(s)
James spiny mussel ( <i>Pleurobema collina</i> ) Population: Entire	Endangered		



United States Department of Interior  
Fish and Wildlife Service

Project name: Scotts Mill Dam Repairs

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

## Species Conclusions Table

Project Name: Scotts Mill Dam Project

Date: June 10, 2015

Species / Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Notes / Documentation
James Spiny mussel ( <i>Pleurobema collina</i> )	Species present	Not likely to adversely affect	The proposed project will involve construction within a previously-disturbed portion of the James River (adjacent to the existing dam). This portion of the riverbed appears to have poor mussel habitat. If required, a freshwater mussel survey will be completed prior to project construction.
Green floater ( <i>Lasmigona subviridis</i> )	Species present	Not likely to adversely affect	The proposed project will involve construction within a previously-disturbed portion of the James River (adjacent to the existing dam). This portion of the riverbed appears to have poor mussel habitat. If required, a freshwater mussel survey will be completed prior to project construction.
Critical habitat	No critical habitat present	No effect	N/A
Bald eagle ( <i>Haliaeetus leucocephalus</i> )	Unlikely to disturb nesting bald eagles	No effect, No Eagle Act permit required	The nearest mapped nest site is located approximately four miles southeast of the subject site.
Bald eagle ( <i>Haliaeetus leucocephalus</i> )	Does not intersect with eagle concentration area	No effect, No Eagle Act permit required	The nearest mapped eagle concentration area is approximately 98 miles east of the subject site.





Virginia Department of Game and Inland Fisheries

4/27/2015 9:52:14 AM

Fish and Wildlife Information Service

VaFWIS Search Report Compiled on 4/27/2015, 9:52:14 AM

[Help](#)

Known or likely to occur within a 3 mile radius around point a point 0.7 miles from Lynchburg Populated Place Lynchburg city (at 37,25,28.4 -79,08,31.1) in 009 Amherst County, 680 Lynchburg City, VA

[View Map of Site Location](#)

554 Known or Likely Species ordered by Status Concern for Conservation (displaying first 32) (32 species with Status\* or Tier I\*\* or Tier II\*\*)

BOVA Code	Status*	Tier**	Common Name	Scientific Name
060017	FESE	I	<a href="#">Spinymussel, James</a>	Pleurobema collina
040096	ST	I	<a href="#">Falcon, peregrine</a>	Falco peregrinus
040129	ST	I	<a href="#">Sandpiper, upland</a>	Bartramia longicauda
040293	ST	I	<a href="#">Shrike, loggerhead</a>	Lanius ludovicianus
060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis
060173	FSST	II	<a href="#">Pigtoe, Atlantic</a>	Fusconaia masoni
040292	ST		<a href="#">Shrike, migrant loggerhead</a>	Lanius ludovicianus migrans
050022	FP		<a href="#">Bat, northern long-eared</a>	Myotis septentrionalis
080214	FS	I	<a href="#">Stonefly, Beartown perlodid</a>	Isoperla major
080216	FS	I	<a href="#">Stonefly, Nelson's early black</a>	Taeniopteryx nelsoni
100248	FS	I	<a href="#">Fritillary, regal</a>	Speyeria idalia idalia
020039	FS	II	<a href="#">Salamander, Peaks of Otter</a>	Plethodon hubrichti
040093	FS	II	<a href="#">Eagle, bald</a>	Haliaeetus leucocephalus
080336	FS	II	<a href="#">Beetle, Gammon's stenelmis riffle</a>	Stenelmis gammoni
100154	FS	II	<a href="#">Butterfly, Persius duskywing</a>	Erynnis persius persius
060029	FS	III	<a href="#">Lance, yellow</a>	Elliptio lanceolata
080340	FS		<a href="#">Caddisfly, Buffalo Springs</a>	Ceratopsyche etnieri
080342	FS		<a href="#">Caddisfly, hydropsycheid</a>	Hydropsyche bassi
080357	FS		<a href="#">Caddisfly, philopotamid</a>	Wormaldia mohri
080345	FS		<a href="#">Microcaddisfly</a>	Hydroptila anisoforcata
030012	CC	IV	<a href="#">Rattlesnake, timber</a>	Crotalus horridus
010077		I	<a href="#">Shiner, bridle</a>	Notropis bifrenatus
040225		I	<a href="#">Sapsucker, yellow-bellied</a>	Sphyrapicus varius
040319		I	<a href="#">Warbler, black-throated green</a>	Dendroica virens
040306		I	<a href="#">Warbler, golden-winged</a>	Vermivora chrysoptera
020023		II	<a href="#">Salamander, mole</a>	Ambystoma talpoideum
040052		II	<a href="#">Duck, American black</a>	Anas rubripes
040213		II	<a href="#">Owl, northern saw-whet</a>	Aegolius acadicus
040105		II	<a href="#">Rail, king</a>	Rallus elegans
040320		II	<a href="#">Warbler, cerulean</a>	Dendroica cerulea
040266		II	<a href="#">Wren, winter</a>	Troglodytes troglodytes
070138		II	<a href="#">Amphipod, Bland County</a>	Crangonyx sp. 3

To view All 554 species [View 554](#)

\* FE=Federal Endangered; FT=Federal Threatened; SE=State Endangered; ST=State Threatened; FP=Federal Proposed; FC=Federal Candidate; FS=Federal Species of Concern; CC=Collection Concern

\*\* I=VA Wildlife Action Plan - Tier I - Critical Conservation Need;  
 II=VA Wildlife Action Plan - Tier II - Very High Conservation Need;  
 III=VA Wildlife Action Plan - Tier III - High Conservation Need;  
 IV=VA Wildlife Action Plan - Tier IV - Moderate Conservation Need

Anadromous Fish Use Streams ( 2 records )

[View Map of All Anadromous Fish Use Streams](#)

Stream ID	Stream Name	Reach Status	Anadromous Fish Species			View Map
			Different Species	Highest TE*	Highest Tier**	
P189	<a href="#">James River 4</a>	Potential	0			<a href="#">Yes</a>
P23	<a href="#">Blackwater creek</a>	Potential	0			<a href="#">Yes</a>

**Impediments to Fish Passage** ( 2 records )

[View Map of All Fish Impediments](#)

ID	Name	River	View Map
1301	<a href="#">HOLLINS MILL DAM</a>	BLACKWATER CREEK	<a href="#">Yes</a>
763	<a href="#">SCOTTS MILL DAM</a>	JAMES RIVER	<a href="#">Yes</a>

**Threatened and Endangered Waters** ( 1 Reach )

[View Map of All Threatened and Endangered Waters](#)

Stream Name	T&E Waters Species					View Map	
	Highest TE*	BOVA Code, Status*, Tier**, Common & Scientific Name					
James River (02080203)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>

**Managed Trout Streams**

N/A

**Bald Eagle Concentration Areas and Roosts**

N/A

**Bald Eagle Nests**

N/A

**Habitat Predicted for Aquatic WAP Tier I & II Species** ( 7 Reaches )

[View Map Combined Reaches from Below of Habitat Predicted for WAP Tier I & II Aquatic Species](#)

Stream Name	Tier Species					View Map	
	Highest TE*	BOVA Code, Status*, Tier**, Common & Scientific Name					
Blackwater Creek (20802031)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
Harris Creek (20802031)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
Harris Creek (20802032)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
Ivy Creek (20802031)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
Ivy Creek (20802032)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
James River (20802031)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>
James River (20802032)	ST	060081	ST	II	<a href="#">Floater, green</a>	Lasmigona subviridis	<a href="#">Yes</a>

**Habitat Predicted for Terrestrial WAP Tier I & II Species**

N/A

**Virginia Breeding Bird Atlas Blocks** ( 7 records )

[View Map of All Query Results Virginia Breeding Bird Atlas Blocks](#)

BBA ID	Atlas Quadrangle Block Name	Breeding Bird Atlas Species			View Map
		Different Species	Highest TE*	Highest Tier**	
38081	<a href="#">Kelly, NW</a>	2			<a href="#">Yes</a>
38085	<a href="#">Kelly, SW</a>	1			<a href="#">Yes</a>
37084	<a href="#">Lynchburg, CE</a>	57		IV	<a href="#">Yes</a>
37083	<a href="#">Lynchburg, CW</a>	2		III	<a href="#">Yes</a>

37082	<a href="#">Lynchburg_NE</a>	74		IV	<a href="#">Yes</a>
37086	<a href="#">Lynchburg_SE</a>	58		III	<a href="#">Yes</a>
37085	<a href="#">Lynchburg_SW</a>	1			<a href="#">Yes</a>

**Public Holdings:**

N/A

**Summary of BOVA Species Associated with Cities and Counties of the Commonwealth of Virginia:**

FIPS Code	City and County Name	Different Species	Highest TE	Highest Tier
009	<a href="#">Amherst</a>	394	FESE	I
680	<a href="#">Lynchburg City</a>	347	FPST	I

**USGS 7.5' Quadrangles:**

Lynchburg  
Kelly

**USGS NRCS Watersheds in Virginia:**

N/A

**USGS National 6th Order Watersheds Summary of Wildlife Action Plan Tier I, II, III, and IV Species:**

HU6 Code	USGS 6th Order Hydrologic Unit	Different Species	Highest TE	Highest Tier
JM07	<a href="#">James River-Judith Creek</a>	65	FESE	I
JM08	<a href="#">Harris Creek</a>	51	FSST	I
JM09	<a href="#">Ivy Creek-Cheese Creek</a>	57	FSST	I
JM10	<a href="#">Blackwater Creek</a>	58	FSST	I
JM11	<a href="#">James River-Opossum Creek</a>	55	FSST	II
JM13	<a href="#">James River-Beck Creek</a>	53	FSST	II

## Natural Heritage Resources

### Your Criteria

Taxonomic Group: Select All

Global Conservation Status Rank: Select All

State Conservation Status Rank: Select All

Federal Legal Status: Select All

State Legal Status: Select All

County: Select All

Physiographic Province: Select All

Watershed (8 digit HUC): 02080203 - Middle James-Buffalo

Subwatershed (12 digit HUC): JM11 - James River-Opossum Creek

Search Run: 6/10/2015 14:37:25 PM

Click scientific names below to go to NatureServe report.

Click column headings for an explanation of species and community ranks.

Common Name/Natural Community	Scientific Name	<a href="#">Global Conservation Status Rank</a>	<a href="#">State Conservation Status Rank</a>	<a href="#">Federal Legal Status</a>	<a href="#">State Legal Status</a>	Statewide Occurrences
-------------------------------	-----------------	---	--	--------------------------------------	------------------------------------	-----------------------

**Amherst**

Northern Piedmont

Middle James-Buffalo

James River-Opossum Creek

BIVALVIA (MUSSELS)

Green Floater	<a href="#">Lasmigona subviridis</a>	G3	S2	None	LT	64
---------------	--------------------------------------	----	----	------	----	----

Southern Piedmont

Middle James-Buffalo

James River-Opossum Creek

BIVALVIA (MUSSELS)

Green Floater	<a href="#">Lasmigona subviridis</a>	G3	S2	None	LT	64
---------------	--------------------------------------	----	----	------	----	----

**Campbell**

Southern Piedmont

Middle James-Buffalo

James River-Opossum Creek

VASCULAR PLANTS

Smooth Coneflower	<a href="#">Echinacea laevigata</a>	G2G3	S2	LE	LT	22
-------------------	-------------------------------------	------	----	----	----	----

**Lynchburg (City)**

Northern Piedmont

Middle James-Buffalo

James River-Opossum Creek

BIVALVIA (MUSSELS)

Green Floater	<a href="#">Lasmigona subviridis</a>	G3	S2	None	LT	64
---------------	--------------------------------------	----	----	------	----	----

Southern Piedmont

Middle James-Buffalo

James River-Opossum Creek

BIVALVIA (MUSSELS)

Common Name/Natural Community	Scientific Name	<a href="#">Global Conservation Status Rank</a>	<a href="#">State Conservation Status Rank</a>	<a href="#">Federal Legal Status</a>	<a href="#">State Legal Status</a>	Statewide Occurrences
Green Floater	<a href="#">Lasmigona subviridis</a>	G3	S2	None	LT	64
VASCULAR PLANTS						
Smooth Coneflower	<a href="#">Echinacea laevigata</a>	G2G3	S2	LE	LT	22

**Note: On-line queries provide basic information from DCR's databases at the time of the request. They are NOT to be substituted for a project review or for on-site surveys required for environmental assessments of specific project areas.**

**For Additional Information** on locations of Natural Heritage Resources please submit an [information request](#).

**To Contribute information** on locations of natural heritage resources, please fill out and submit a [rare species sighting form](#).

## **APPENDIX G**

# **U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION DOCUMENTATION**



Reply to  
Attention of  
REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
US ARMY CORPS OF ENGINEERS  
NORFOLK DISTRICT  
FORT NORFOLK  
803 FRONT STREET  
NORFOLK VA 23510-1096

January 22, 2014

**PRELIMINARY JURISDICTIONAL DETERMINATION**

Western Virginia Regulatory Section  
NAO-2013-1609 (James River)

Liberty University  
c/o Mr. Tim Reynolds  
Reynolds-Clark Development, Inc.  
PO Box 556  
Gretna, Virginia 24557

Dear Mr. Reynolds:

This letter is in regard to your request for a preliminary jurisdictional determination for waters of the U.S. (including wetlands) located on a 59 acre parcel in Amherst County and the City of Lynchburg, Virginia.

The map entitled "James River-Daniel Island-Liberty University-Wetland Delineation Map", dated July 30, 2013 with a revised date of November 5, 2013 and Corps date stamped as received November 12, 2013 (copy enclosed) by Reynolds-Clark Development, Inc. provides the location of wetlands on the property listed above. The basis for this delineation includes application of the Corps' 1987 Wetland Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region and the positive indicators of wetland hydrology, hydric soils, and hydrophytic vegetation.

The Norfolk District has relied on the information and data provided by the applicant or agent. If such information and data subsequently prove to be materially false or materially incomplete, this verification may be suspended or revoked, in whole or in part, and/or the Government may institute appropriate legal proceedings.

Discharges of dredged or fill material, including those associated with mechanized landclearing, into waters and/or wetlands on this site may require a Department of the Army permit and authorization by state and local authorities including a Virginia Water Protection Permit from the Virginia Department of Environmental Quality (DEQ), a permit from the Virginia Marine Resources Commission (VMRC) and/or a permit from your local wetlands board. This letter is a confirmation of the Corps preliminary jurisdiction for the waters and/or wetlands on the subject property and does not authorize any work in these areas. Please obtain all required permits before starting work in the delineated waters/wetland areas.

This is a preliminary jurisdictional determination and is therefore not a legally binding determination regarding whether Corps jurisdiction applies to the waters or wetlands in



question. Accordingly, you may either consent to jurisdiction as set out in this preliminary jurisdictional determination and the attachments hereto if you agree with the determination, or you may request and obtain an approved jurisdictional determination. This preliminary jurisdictional determination and associated wetland delineation map may be submitted with a permit application.

Enclosed is a copy of the "Preliminary Jurisdictional Determination Form". Please review the document, sign it and return one copy to the Corps, (PO Box 3160, Lynchburg, VA 24503) within 30 days of receipt and keep one for your records. This delineation of waters and/or wetlands is valid for a period of five years from the date of this letter unless new information warrants revision prior to the expiration date.

If you have any questions, please contact me at 434.384.0182 or [jeanne.c.richardson@usace.army.mil](mailto:jeanne.c.richardson@usace.army.mil).

Sincerely,

*Jeanne C. Richardson*

Jeanne C. Richardson  
Western Virginia Regulatory Section

Enclosures:  
Wetland/Waters Delineation Map  
Preliminary Jurisdictional Determination Form  
Supplemental Preapplication Information

Copies Furnished:  
Mark Bushing, Department of Environmental Quality, Lynchburg  
Erin Hawkins, Department of Water Resources, Lynchburg  
Jeremy Bryant, Department of Planning and Zoning, Amherst



# JAMES RIVER - DANIEL ISLAND

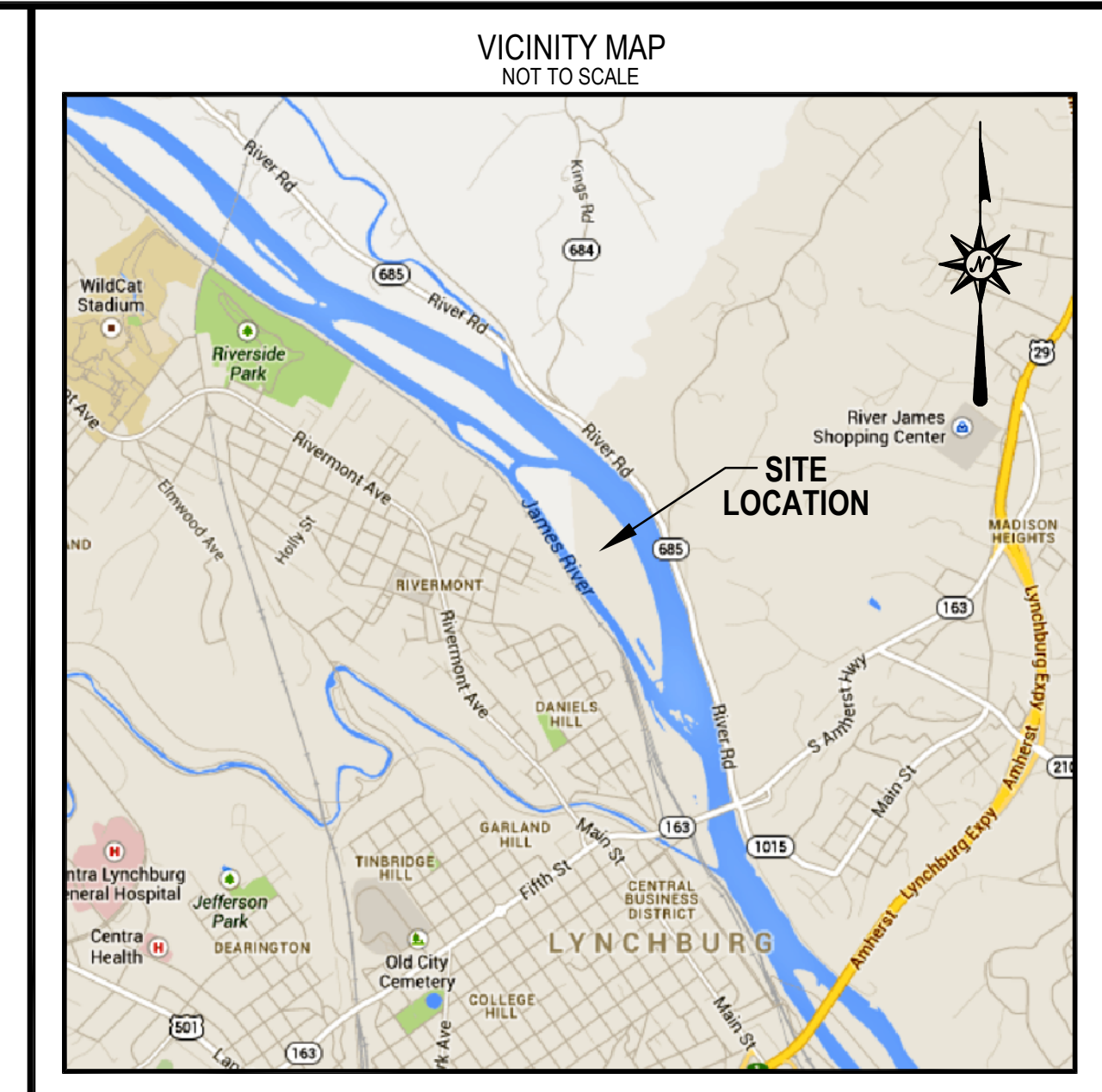
## LIBERTY UNIVERSITY

### AMHERST COUNTY / CITY OF LYNCHBURG, VIRGINIA

## WETLAND DELINEATION MAP

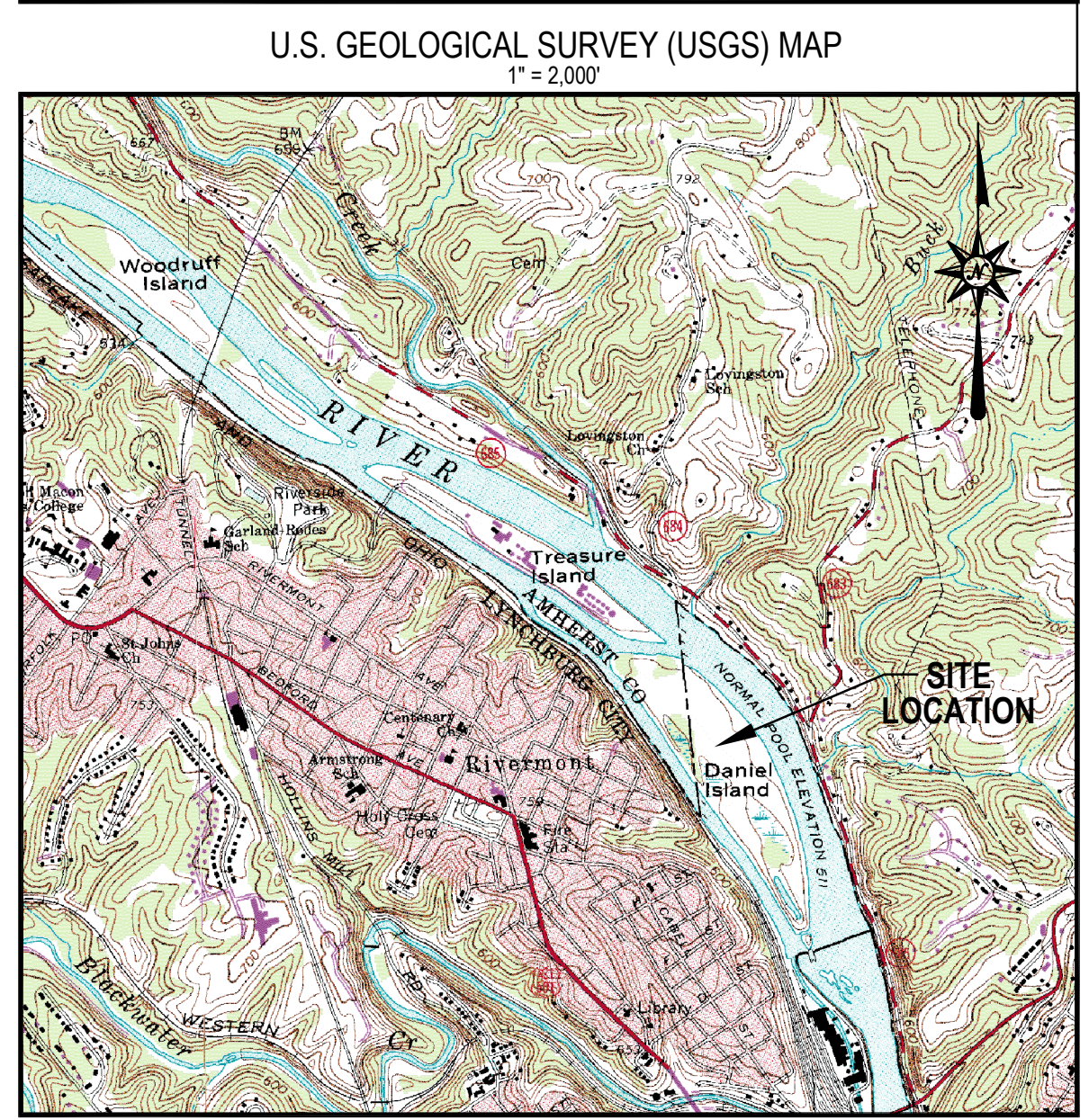
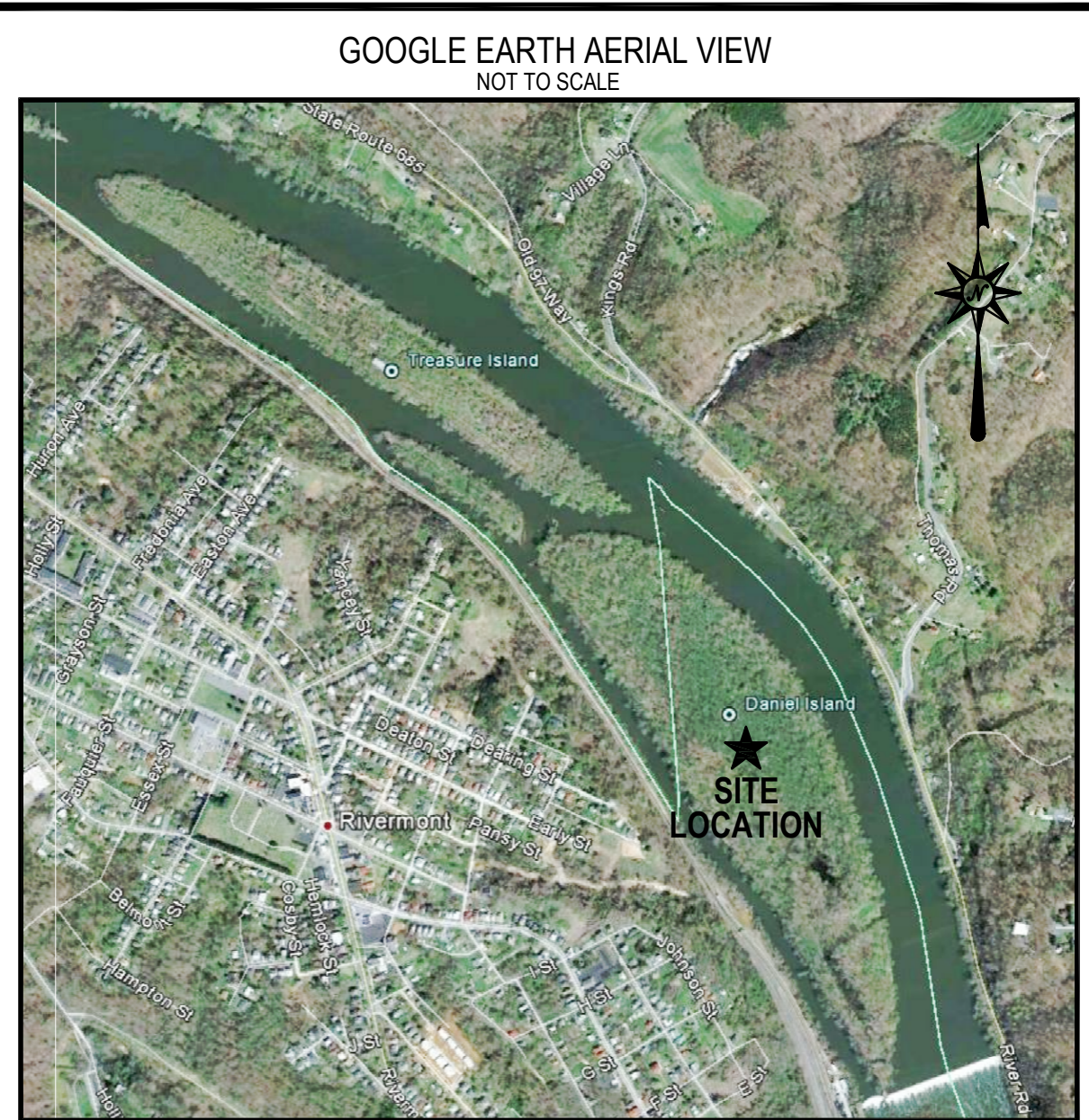
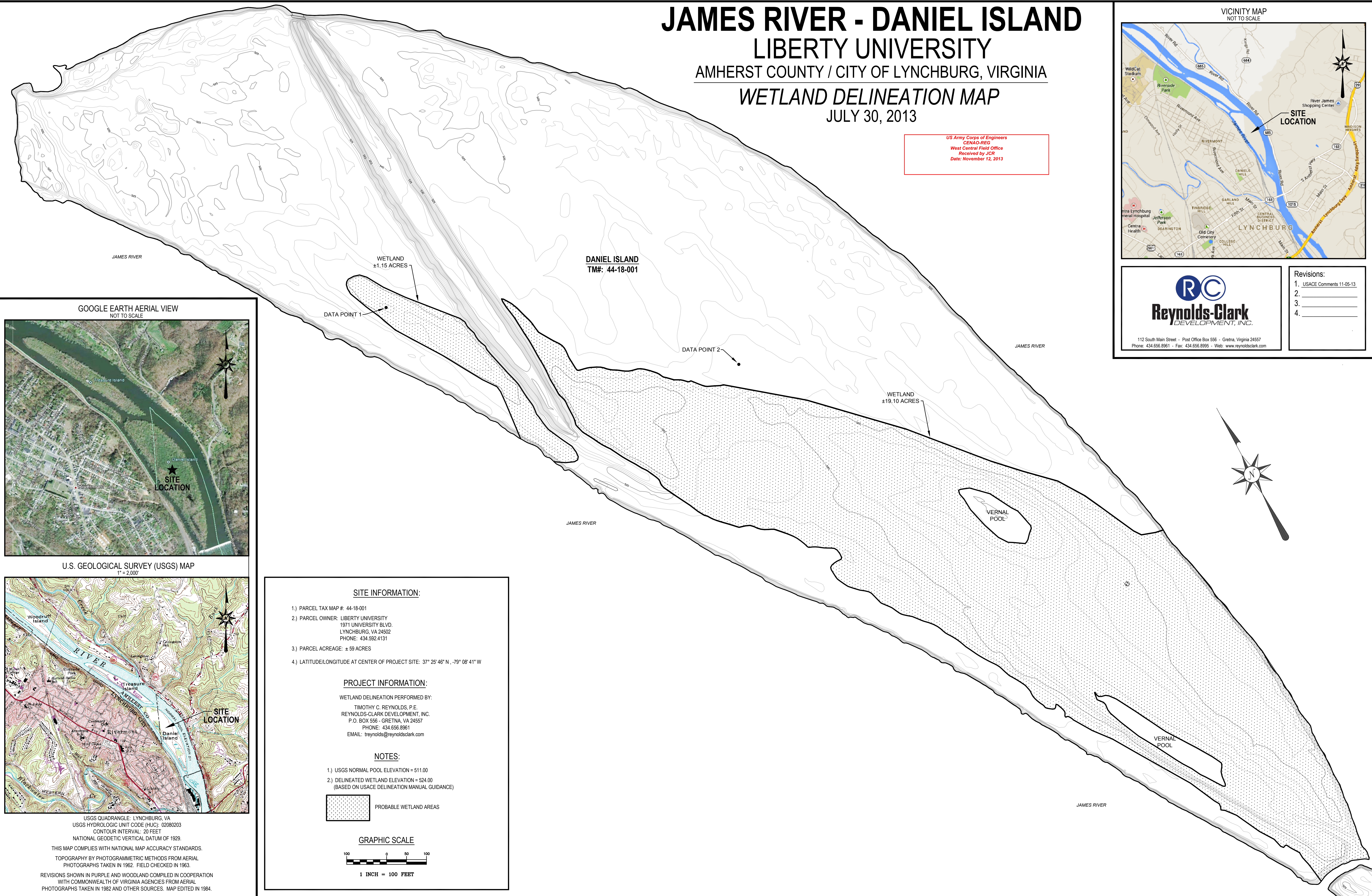
### JULY 30, 2013

US Army Corps of Engineers  
CENAO-REG  
West Central Field Office  
Received by JCR  
Date: November 12, 2013



112 South Main Street • Post Office Box 556 • Gretna, Virginia 24557  
Phone: 434.656.8961 • Fax: 434.656.8995 • Web: www.reynoldsclark.com

Revisions:  
1. USACE Comments 11-05-13  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



**SITE INFORMATION:**

- 1.) PARCEL TAX MAP #: 44-18-001
- 2.) PARCEL OWNER: LIBERTY UNIVERSITY  
1971 UNIVERSITY BLVD.  
LYNCHBURG, VA 24502  
PHONE: 434.592.4131
- 3.) PARCEL ACREAGE: ± 59 ACRES
- 4.) LATITUDE/LONGITUDE AT CENTER OF PROJECT SITE: 37° 25' 46" N , -79° 08' 41" W

**PROJECT INFORMATION:**

WETLAND DELINEATION PERFORMED BY:  
TIMOTHY C. REYNOLDS, P.E.  
REYNOLDS-CLARK DEVELOPMENT, INC.  
P.O. BOX 556 - GRETTA, VA 24557  
PHONE: 434.656.8961  
EMAIL: treynolds@reynoldsclark.com

**NOTES:**

- 1.) USGS NORMAL POOL ELEVATION = 511.00
- 2.) DELINEATED WETLAND ELEVATION = 524.00  
(BASED ON USACE DELINEATION MANUAL GUIDANCE)

PROBABLE WETLAND AREAS

**GRAPHIC SCALE**

1 INCH = 100 FEET

USGS QUADRANGLE: LYNCHBURG, VA  
USGS HYDROLOGIC UNIT CODE (HUC): 02080203  
CONTOUR INTERVAL: 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.  
TOPOGRAPHY BY PHOTOGRAMMETRIC METHODS FROM AERIAL  
PHOTOGRAPHS TAKEN IN 1962. FIELD CHECKED IN 1963.

REVISIONS SHOWN IN PURPLE AND WOODLAND COMPILED IN COOPERATION  
WITH COMMONWEALTH OF VIRGINIA AGENCIES FROM AERIAL  
PHOTOGRAPHS TAKEN IN 1982 AND OTHER SOURCES. MAP EDITED IN 1984.



**APPENDIX H**  
**CONSULTATION RECORD**

## **RECORD OF TELEPHONE CONVERSATION**

Person Called – David Sutherland,  
Affiliation – U. Fish and Wildlife Service  
Phone Number – (410) 573-4535  
Call Originator – Wayne Dyok  
Date – April 21, 2015

### Summary of Discussion

I contacted David Sutherland to discuss potential licensing issues for the proposed Scott's Mill Hydro Project and the FERC licensing process. I had previously forwarded him the Record of Conversation that I had with Scott Smith of Virginia Department of Game and Inland Fisheries. David agreed with Scott on the issues and suggested that we also add river herring as a candidate species for fish passage.

With respect to the FERC licensing process, Wayne stated that the applicant would like to use the traditional licensing process (TLP). He asked David if the USFWS would object to the TLP. David did not commit to the TLP, but he also did not object to the applicant proposing to use the TLP..

Prepared by  
Wayne Dyok

## **RECORD OF TELEPHONE CONVERSATION**

Person Called – Scott Smith,  
Affiliation – Virginia Department of Game & Inland Fisheries  
Phone Number – (434) 525-7522 Ext. 106  
Call Originator – Wayne Dyok  
Date – March 23, 2015

### Summary of Discussion

I contacted Scott Smith to discuss potential licensing issues for the proposed Scotts Mill Hydro Project and the FERC licensing process. Scott suggested that fish passage for American eel, American shad, and resident species would be a significant issue. In further discussing fish passage, Scott agreed that a trap and transport approach might make the most sense for eels and shad because there are seven dams that fish would need to pass. A second issue would be the type of operation. Scott thought a run of river would make the most sense. Wayne commented that the applicant may ask that a run of river with some deviations might be proposed. A third issue identified by Scott related to project effects on resident fish species. Scott also mentioned the issue of dam removable may come up and may need to be addressed.

With respect to the FERC licensing process, Wayne stated that the applicant would like to use the traditional licensing process (TLP). He asked Scott if the Virginia Department of Game and Inland Fisheries would support a TLP. Scott responded that a TLP would be a better process than the alternative licensing process (ALP). Scott said that he would work with the applicant in a TLP.

Prepared by  
Wayne Dyok

## RECORD OF TELEPHONE CONVERSATION

Person Called – Brian McGurk  
Affiliation – Virginia Department of Environmental Quality  
Phone Number – (804) 698-4180  
Call Originator – Wayne Dyok  
Date – April 16, 2015

SUBJECT: Proposed Scotts Mill Hydropower Project

### Summary of Discussion

I contacted Brian McGurk of the Virginia Department of Environmental Quality to discuss the proposed five MW Scotts Mill Hydro Power Project on the James River near Lynchburg. I explained that Liberty University has a preliminary permit issued by the Federal Energy Regulatory Commission. The applicant (Liberty University) is in the process of preparing a Pre- Application Document (PAD). The applicant would like to use the Traditional Licensing Process (TLP). I asked Brian if he had any objections to using the TLP. Brian responded that he had no preference for the licensing process. He has some familiarity with the TLP.

I mentioned that I had spoken with the Virginia Department of Game and Inland Fisheries and the US Fish and Wildlife Service. They indicated the following preliminary issues of concern; fish passage for American eel, American shad, river herring, and possibly resident fish species; recreational access to the headpond and downstream; and a portage around the dam.

I asked Brian what issues of concern DEQ would have; Brian responded that DEQ is concerned about both water quantity and water quality. I commented that a great deal of water quality and water quantity information exists for the James River and that the PAD would include existing information about water quality and quantity. Brian and I agreed that it would be premature for him to suggest studies until he had an opportunity to review the PAD.

Brian asked about the schedule for the issuance of the PAD. I responded that our goal is to distribute the PAD around the end of May. At that time the applicant would be requesting the use of the TLP from FERC. Assuming FERC approves the TLP, the applicant would hold a joint meeting about thirty days after FERC's approval.

Prepared by  
Wayne Dyok

## **RECORD OF TELEPHONE CONVERSATION**

Person Called – Jesse Thomas-Blate, Associate Director of River Restoration  
Affiliation – American Rivers  
Phone Number – 202 347-7550  
Call Originator – Wayne Dyok  
Date – June 11, 2015

SUBJECT: Proposed Scotts Mill Hydropower Project

### Summary of Discussion

I contacted Jesse of American Rivers to discuss their May 26, 2015 letter to Luminaire Technologies wherein they were investigating the possibility of decommissioning Scott's Mill Dam. I explained the complexity of the situation given that there are 6 dams upstream of Scott's Mill within about 22 miles. Jesse understood the complexity of dam removal.

I asked Jesse if American Rivers would assist Luminaire Technologies in funding fish passage since that was one of AR's goals in removing dams. Jesse said she would talk internally and get back to me.

I explained that Liberty University was in the process of preparing a Pre-Application Document for Scott's Mill dam. I asked Jesse if American Rivers would support the Traditional Licensing Process. She responded that she was not the appropriate person for that. She directed me to AR's licensing staff. We agreed to talk again when the PAD was completed.

Prepared by  
Wayne Dyok

**From:** LaBudde, Gregory (DHR) [mailto:Gregory.LaBudde@dhr.virginia.gov]  
**Sent:** Thursday, May 21, 2015 11:58 AM  
**To:** Ben Leatherland  
**Subject:** Scott's Mill Dam Repairs (DHR File No. 2015-3292) | e-Mail #02913

Dear Mr. Leatherland,

The Department of Historic Resources (DHR) has received through our ePIX system the Scott's Mill Dam Repairs project (DHR File No. 2015-3292) for our review and comment. Our comments are provided as technical assistance in assessing the potential impacts of this project on historic resources. Although a U.S. Army Corps of Engineers (Corps) permit will likely be required for this project, at present, we have not been notified by the Corps or any other Federal agency of their involvement or the applicability of Section 106 of the National Historic Preservation Act. If a Federal agency is involved with this project in the future, we reserve the right to provide additional comments under Section 106, if warranted.

It is our understanding that the project involves repairs to the Scott's Mill dam on the James River in Lynchburg. Efforts will be made to repair existing stonework by replacing loose or dislodged stones. If damaged stonework cannot be repaired, then poured-in-place concrete will be used. Ground disturbances, limited to the parking of vehicles and equipment on the south riverbank and the placement of temporary cofferdams in the river during construction, are expected to be minor.

A review of our archives indicates that project area includes the James River and Kanawha Canal Sites in Lynchburg (DHR Inventory No. 118-0209), which is listed on the Virginia Landmarks Register, and the associated canal lock (Site 44CP0069), which is considered potentially eligible for listing in the National Register of Historic Places. However, based on the information submitted for our review, it is DHR's opinion that the proposed repairs will not adversely affect the dam and associated lock.

Thank you for giving us the opportunity to provide technical assistance on this project. If you have any questions concerning our comments, or if we may provide any further assistance, please do not hesitate to contact me.

Sincerely,

Greg LaBudde, Archaeologist

Review and Compliance Division

Department of Historic Resources

2801 Kensington Avenue



**Property Information**

**Property Names**

<b>Name Explanation</b> NRHP Listing	<b>Name</b> James River and Kanawha Canal Sites in Lynchburg, Virginia
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<b>County/Independent City(s):</b>	Lynchburg (Ind. City)
<b>Incorporated Town(s):</b>	<i>No Data</i>
<b>Zip Code(s):</b>	<i>No Data</i>
<b>Magisterial District(s):</b>	<i>No Data</i>
<b>Tax Parcel(s):</b>	<i>No Data</i>
<b>USGS Quad(s):</b>	LYNCHBURG

**Property Evaluation Status**

VLR Listing  
 This Property is associated with the James River and Kanawha Canal Sites in Lynchburg Thematic.

**Additional Property Information**

<b>Architecture Setting:</b>	<i>No Data</i>
<b>Acreage:</b>	<i>No Data</i>

**Site Description:**  
*No Data*

**Surveyor Assessment:**

The James River and Kanawha Canal was one of the nation's major commercial and transportation arteries during the mid-19th century. Lynchburg was the terminus of the "First Grand Division," which extended 146.5 miles from the Richmond basin to a feeder dam just above Lynchburg. This section was opened to traffic in December 1840, and was the only one of three divisions which was ever completed.

During the 1850s, the canal enjoyed its greatest prosperity and assisted in Lynchburg's development as the major commercial and industrial center of the Piedmont. The canal suffered some damage late in the Civil War, and during the 1870s was severely harmed by two disastrous floods. In 1880 the newly organized Richmond and Alleghany Railway Company was authorized to take over the canal company's property. By 1881, tracks had been laid on the towpath and trains were running from Richmond through Lynchburg to Clifton Forge. Although the remains of the Lynchburg portions of the canal have been largely ignored in the 20th century, three important features still remain: The 9th Street Bridge and canal right-of-way, Blackwater Aqueduct, and the Scots Mill Dam. Considered as a thematic group, these sites provide important information on the development of engineering and transportation technology in the first three-quarters of the 19th century. In addition, they are key monuments to the commercial development of the state as well as tangible reminders of the water power necessary for industrial development in the 19th century., per NRHP Inventory - Nomination Form.

**Surveyor Recommendation:** Legacy

**Primary Resource Information**

<b>Resource Category:</b>	Transportation
<b>Resource Type:</b>	Canal
<b>Date of Construction:</b>	1836
<b>Historic Time Period:</b>	Antebellum Period (1830 - 1860)
<b>Historic Context(s):</b>	Commerce/Trade
<b>Architectural Style:</b>	<i>No Data</i>
<b>Form:</b>	<i>No Data</i>
<b>Number of Stories:</b>	<i>No Data</i>
<b>Condition:</b>	Deteriorated
<b>Interior Plan:</b>	<i>No Data</i>
<b>Threats to Resource:</b>	<i>No Data</i>

**Architectural Description:**

Architecture Summary: Lynchburg was the terminus of the First Grand Division of the James River and Kanawha Canal. As the expected center of a great deal of commerce, and as the result of a number of natural and manmade features which had to be accommodated at the city's waterfront, Lynchburg was given a number of components of the work. Only in a few short stretches through the city did the canal resemble the tranquil waterway with attendant towpath that characterized its approximately hundred and fifty-mile course upstram from Richmond. When the first boats arrived in Lynchburg in 1841, the major portions of the canal in Lynchburg consisted of the Lynchburg Basin (later to be termed

the Lower Basin), a stone bridge carrying Water (now Ninth) Street over the canal, a major aqueduct over the Blackwater Creek, and a dam supplying water both to the canal and to the city's pumphouse for its own water supply. Only between the aqueduct and the dam did the waterway assume the traditional appearance of a canal.

Although the canal bed can still be traced and records and plats do exist to pinpoint the locations of its various original features, a Historic American Engineering Record survey of the Lower Basin conducted in the summer of 1977 revealed that only a few of the Lynchburg portions of the long-abandoned canal exist in anything resembling their original state. Both the Lower Basin and a later Upper Basin survive primarily in name only -- as the traditional designations of the two major centers of the city's industrial activity on the banks of the James River. Both basins have been filled in, paved over, or built upon. In addition to buildings, a number of railroad tracks crisscross the spaces once occupied by the basins. Only at its upstream end, where the Lower Basin approached the Ninth Street Bridge, is there a relatively undisturbed, though filled, remnant of this feature. Only these portions of the canal, that are in relatively original condition, form components of this thematic nomination. These portions are divided into three sections, corresponding to the three nominated sites:

- A: Upper portion of Lower Basin and Ninth Street Bridge
  - B: Blackwater Aqueduct
  - C: Waterworks dam, James River dam and guard locks.
- per NRHP Inventory - Nomination Form.

### Secondary Resource Information

#### Secondary Resource #1

**Resource Category:** Transportation  
**Resource Type:** Canal  
**Architectural Style:** *No Data*  
**Form:** *No Data*  
**Date of Construction:** 1836  
**Condition:** Deteriorated  
**Threats to Resource:** *No Data*  
**Architectural Description:**  
No Data

### Historic District Information

**Historic District Name:** James River and Kanawha Canal Sites in Lynchburg Thematic  
**Local Historic District Name:** *No Data*  
**Historic District Significance:** *No Data*

### CRM Events

#### Event Type: VLR Listing

**DHR ID:** 118-0209  
**Staff Name:** *No Data*  
**Event Date:** 12/11/1984  
**Staff Comment:**  
No Data

#### Event Type: NRHP Nomination

**DHR ID:** 118-0209  
**Staff Name:** VHLC  
**Event Date:** 1/1/1984  
**Staff Comment:**  
No Data

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**Bibliographic Information**

**Bibliography:**

No Data

**Property Notes:**

No Data

**Project Bibliographic Information:**

No Data

**Snapshot**

Date Generated: June 10, 2015

**Site Name:** No Data  
**Site Classification:** Terrestrial, open air  
**Year(s):** No Data  
**Site Type(s):** Canal lock  
**Other DHR ID:** No Data  
**Temporary Designation:** No Data

**Site Evaluation Status**

DHR Staff: Potentially Eligible

**Locational Information**

**USGS Quad:** LYNCHBURG  
**County/Independent City:** Lynchburg (Ind. City)  
**Physiographic Province:** No Data  
**Elevation:** No Data  
**Aspect:** No Data  
**Drainage:** No Data  
**Slope:** No Data  
**Acreage:** No Data  
**Landform:** Other  
**Ownership Status:** No Data  
**Government Entity Name:** No Data

**Site Components**

**Component 1**

**Category:** Technology/Engineering  
**Site Type:** Canal lock  
**Cultural Affiliation:** No Data  
**DHR Time Period:** No Data  
**Start Year:** No Data  
**End Year:** No Data  
**Comments:** No Data

**Bibliographic Information**

**Bibliography:**

No Data

**Informant Data:**

No Data

## CRM Events

### Event Type: DHR Staff: Potentially Eligible

**DHR ID:** 44CP0069  
**Staff Name:** Metz, Cara  
**Event Date:** 6/8/2000  
**Staff Comment:** No Data

### Event Type: Survey:Phase I/Reconnaissance

**Project Staff/Notes:**

No Data

**Project Review File Number:** No Data  
**Sponsoring Organization:** No Data  
**Organization/Company:** Unknown (DSS)  
**Investigator:** VDHR, Keith Egloff  
**Survey Date:** 2/17/1983

**Survey Description:**

No Data

**Threats to Resource:** No Data  
**Site Conditions:** Unknown Portion of Site Destroyed  
**Survey Strategies:** No Data  
**Specimens Collected:** No  
**Specimens Observed, Not Collected:** No  
**Artifacts Summary and Diagnostics:**

No Data

**Summary of Specimens Observed, Not Collected:**

No Data

**Current Curation Repository:** No Data  
**Permanent Curation Repository:** No Data  
**Field Notes:** No  
**Field Notes Repository:** No Data  
**Photographic Media:** No Data  
**Survey Reports:** No

**Survey Report Information:**

Cultural Resource Assessment for the Alleviation of Combined Sewer Overflow James River Interceptor Replacement Study and Design Project  
John T. Eddins, Ph.D. and Eric F. Griffiths  
January 2000

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VHLC maps

**Survey Report Repository:** VDHR  
**DHR Library Reference Number:** No Data  
**Significance Statement:** No Data  
**Surveyor's Eligibility Recommendations:** No Data  
**Surveyor's NR Criteria Recommendations, :** No Data  
**Surveyor's NR Criteria Considerations:** No Data

## Ben Leatherland

---

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**Sent:** Thursday, May 21, 2015 11:58 AM  
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**Categories:** Filed by Newforma

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