

MODEL OUTPUT

NO ACTION ALTERNATIVE

Reservoir Data

Simulated End-of-Month Contents

- Homestake Reservoir
- Wolford Mountain Reservoir
- Williams Fork Reservoir
- Dillon Reservoir
- Upper Blue Reservoir
- Green Mountain Reservoir
- Montgomery Reservoir
- Elevenmile Canyon Reservoir

Diversions

Simulated Deliveries

- Homestake Tunnel
- Hoosier Tunnel

Substitution Summary

Streamflows

Simulated Flows

- Homestake Creek below Homestake Project at USGS Gage 09064000
- Blue River below Green Mountain Reservoir
- Blue River below Dillon Reservoir at USGS Gage 09050700
- Blue River below Continental-Hoosier Project
- Muddy Creek below Wolford Mountain Reservoir
- Williams Fork River below Williams Fork Reservoir
- Colorado River Below the Confluence with the Eagle River
- Colorado River Above the Confluence with the Eagle River
- Colorado River near Kremmling at USGS Gage 09058000
- Colorado River below the Confluence with the Williams Fork River

- Middle Fork South Platte River below Montgomery Reservoir

PROPOSED ACTION ALTERNATIVE

Reservoir Data

Simulated End-of-Month Contents

- Homestake Reservoir
- Wolford Mountain Reservoir
- Williams Fork Reservoir
- Dillon Reservoir
- Upper Blue Reservoir
- Green Mountain Reservoir
- Montgomery Reservoir
- Elevenmile Canyon Reservoir

Diversions

Simulated Deliveries

- Homestake Tunnel
- Hoosier Tunnel

Substitution Summary

Streamflows

Simulated Flows

- Homestake Creek below Homestake Project at USGS Gage 09064000
- Blue River below Green Mountain Reservoir
- Blue River below Dillon Reservoir at USGS Gage 09050700
- Blue River below Continental-Hoosier Project
- Muddy Creek below Wolford Mountain Reservoir
- Williams Fork River below Williams Fork Reservoir
- Colorado River Below the Confluence with the Eagle River
- Colorado River Above the Confluence with the Eagle River
- Colorado River near Kremmling at USGS Gage 09058000
- Colorado River below the Confluence with the Williams Fork River
- Middle Fork South Platte River below Montgomery Reservoir

NO ACTION ALTERNATIVE

Reservoir Data

**Homestake Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	30,020	30,014	30,040	30,068	30,073	24,393	15,996	21,283	32,506	32,299	31,028	30,911
1951	28,540	28,534	28,559	28,586	28,592	22,913	13,995	20,713	34,485	42,008	42,328	42,199
1952	39,822	39,816	39,845	39,877	38,077	29,291	17,172	18,893	36,503	40,700	42,075	41,528
1953	38,908	38,155	38,183	38,215	38,221	32,539	23,613	27,995	41,473	42,951	42,704	42,575
1954	40,197	40,191	40,220	40,252	40,259	35,295	27,907	34,330	32,702	32,424	31,194	29,412
1955	29,315	29,139	29,164	29,191	29,197	23,518	14,600	18,444	23,833	19,947	18,696	18,594
1956	16,232	16,227	16,246	16,267	16,271	10,596	2,731	12,478	21,007	18,236	16,987	16,888
1957	14,527	14,523	14,540	14,560	12,758	3,982	189	418	16,690	31,578	33,932	33,392
1958	30,777	30,024	30,049	30,077	30,083	24,403	15,485	23,807	31,845	29,765	28,498	28,384
1959	26,014	26,009	26,032	26,058	26,064	20,386	11,471	15,497	26,520	25,305	24,045	23,935
1960	21,569	21,564	21,585	21,609	21,614	15,937	8,269	11,883	22,003	21,825	20,570	20,466
1961	18,102	18,098	18,118	18,139	18,143	12,468	3,563	8,384	13,097	9,236	8,001	10,451
1962	10,239	10,235	10,251	10,268	10,272	4,600	185	5,349	14,517	17,614	16,834	16,735
1963	14,374	14,370	14,388	14,407	14,411	8,738	175	6,165	9,974	6,122	4,895	4,814
1964	2,464	2,462	2,471	2,482	2,484	172	169	5,640	10,991	8,118	6,886	6,801
1965	4,448	4,445	4,457	4,470	4,472	169	166	5,052	17,401	26,629	29,055	30,490
1966	28,681	28,675	28,700	28,727	28,733	23,772	16,395	19,945	22,297	22,040	20,826	19,057
1967	18,967	18,793	18,813	18,835	18,839	13,164	4,911	12,029	20,561	20,589	19,336	19,234
1968	16,871	16,867	16,886	16,907	16,911	11,236	2,333	3,209	15,359	15,001	17,529	17,429
1969	15,067	15,063	15,081	15,101	15,105	9,431	1,530	10,446	17,151	17,882	16,634	16,535
1970	14,174	14,170	14,187	14,207	14,211	8,537	179	11,225	25,243	26,170	25,209	25,217
1971	23,408	23,403	23,425	23,450	23,454	17,777	9,669	13,064	20,915	20,962	19,709	19,606
1972	17,243	17,238	17,257	17,279	17,283	11,608	2,703	6,997	21,231	21,258	20,176	20,315
1973	17,951	17,947	17,966	17,988	17,992	12,317	3,412	7,730	20,897	27,171	27,998	27,884
1974	25,515	25,509	25,533	25,558	25,564	19,886	11,382	19,438	29,568	29,641	28,477	28,363
1975	25,993	25,988	26,011	26,037	26,043	20,365	11,450	13,759	23,129	32,719	32,966	32,847
1976	30,474	30,469	30,494	30,522	30,528	24,848	15,929	22,754	30,075	30,320	29,658	29,543
1977	27,172	27,167	27,191	27,218	27,223	22,263	14,887	15,634	17,200	16,955	15,750	13,987
1978	13,901	13,727	13,744	13,763	13,767	8,094	186	5,706	24,159	31,068	29,799	29,683
1979	27,313	27,308	27,332	27,358	27,364	21,685	12,769	19,526	30,970	36,865	37,300	37,176

**Homestake Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	34,801	34,795	34,823	34,853	34,859	29,178	20,255	24,418	38,883	40,761	39,481	39,355
1981	36,979	36,973	37,001	37,032	37,038	31,356	22,431	26,515	33,230	29,324	28,058	27,944
1982	25,575	25,569	25,593	25,618	25,624	19,946	11,031	14,398	26,964	32,399	34,364	34,243
1983	31,869	31,864	31,890	31,918	30,118	21,335	8,659	7,242	21,753	32,459	36,927	36,385
1984	33,767	33,015	33,041	33,070	31,270	22,487	9,810	16,699	31,391	40,810	42,996	43,011
1985	41,257	40,504	40,533	40,565	40,572	34,889	26,778	37,629	42,959	42,951	42,268	42,140
1986	40,832	40,825	40,855	40,887	40,894	35,211	27,680	33,287	42,963	42,952	41,705	41,687
1987	39,310	39,304	39,333	39,365	39,371	33,688	25,940	34,353	40,277	38,928	37,650	37,525
1988	35,150	35,144	35,172	35,202	35,208	29,527	21,453	25,406	36,079	34,386	33,113	32,993
1989	30,621	30,615	30,640	30,669	30,674	24,995	17,479	24,763	29,909	28,483	27,218	27,105
1990	24,736	24,731	24,754	24,779	24,784	19,107	10,193	14,778	25,300	23,819	22,560	22,453
1991	20,088	20,084	20,104	20,127	20,131	14,455	5,547	13,212	24,038	24,686	23,426	23,318
1992	20,952	20,948	20,968	20,992	20,996	15,330	9,972	19,951	28,473	28,358	25,942	20,288
1993	19,955	19,951	19,971	19,993	19,998	10,960	3,319	13,699	28,202	29,931	30,327	30,238
1994	30,201	30,196	30,221	30,249	30,254	21,701	11,204	20,936	28,933	28,817	28,738	26,342
1995	14,923	14,919	14,936	14,956	14,960	14,634	186	3,202	24,469	38,551	40,698	40,668
1996	40,626	40,619	40,648	40,681	40,687	33,411	19,244	29,025	40,997	40,828	39,889	39,811
1997	39,770	39,763	39,792	39,824	39,831	30,015	15,909	25,862	42,970	42,951	42,994	43,012
1998	42,560	42,553	42,583	42,616	42,623	34,455	34,140	40,791	42,957	42,952	42,995	42,915
1999	42,872	42,865	42,895	42,928	42,935	34,468	19,663	23,202	39,423	42,570	42,995	42,752
2000	42,709	42,702	42,732	42,766	42,772	38,296	29,989	42,994	42,955	42,951	42,472	42,001
2001	41,958	41,951	41,981	42,014	42,021	33,066	16,046	18,598	29,206	29,090	28,502	28,437
2002	27,309	23,568	23,591	23,616	23,620	18,292	7,676	7,626	7,562	7,496	4,449	1,834
2003	1,822	1,820	1,828	1,837	1,839	1,833	1,817	12,972	16,582	19,632	19,567	19,514
2004	5,480	5,478	5,490	5,504	5,507	5,285	184	8,710	16,858	16,770	16,710	16,660
2005	16,633	16,629	16,647	16,668	16,672	8,623	172	8,559	20,588	25,076	25,002	24,940
AVERAGE:	25,911	25,777	25,800	25,825	25,701	19,838	11,432	17,261	26,933	28,595	28,217	27,893
MINIMUM:	1,822	1,820	1,828	1,837	1,839	169	166	418	7,562	6,122	4,449	1,834
MAXIMUM:	42,872	42,865	42,895	42,928	42,935	38,296	34,140	42,994	42,970	42,952	42,996	43,012

**Wolford Mountain Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	58,828	58,785	58,857	58,928	58,914	58,828	58,578	65,613	65,444	65,490	59,773	58,214
1951	52,888	52,808	52,818	52,884	52,836	52,706	52,471	65,625	65,444	65,490	65,090	60,900
1952	56,677	56,595	56,608	56,631	56,596	56,462	65,750	65,598	65,444	65,490	65,090	65,646
1953	56,811	56,720	56,790	56,817	56,761	56,627	56,325	65,618	65,444	65,490	65,090	53,558
1954	53,369	53,329	53,339	53,406	53,351	53,220	52,927	63,439	62,912	62,433	47,240	45,423
1955	28,995	28,354	27,851	27,616	27,351	26,905	26,697	40,478	45,605	45,228	39,937	34,433
1956	34,302	34,225	34,214	34,218	34,167	34,061	33,833	65,675	65,443	64,950	59,236	53,090
1957	52,902	52,813	52,823	52,890	52,835	52,704	52,412	65,625	65,444	65,490	65,583	65,244
1958	64,905	64,810	64,829	64,863	64,805	64,664	64,340	65,601	65,444	64,951	59,236	52,650
1959	52,464	52,375	52,384	52,408	52,352	52,273	51,982	65,626	65,444	65,490	61,628	53,221
1960	52,909	52,820	52,830	52,897	52,841	52,711	65,754	65,585	65,444	65,490	59,752	53,632
1961	53,443	53,354	53,421	53,488	53,475	53,344	53,050	65,624	65,444	64,951	53,683	54,305
1962	63,550	63,456	63,474	62,973	62,385	57,006	65,749	65,598	65,444	65,490	65,090	56,228
1963	53,377	53,337	53,404	53,428	53,373	53,242	52,949	65,624	65,444	59,597	51,053	48,233
1964	33,135	31,398	30,873	30,311	29,790	26,701	26,494	43,339	50,859	50,445	45,286	38,423
1965	38,279	38,249	38,243	38,251	38,199	38,088	37,845	65,664	65,443	65,490	65,174	64,837
1966	65,769	65,674	65,694	65,728	65,671	65,528	65,203	65,599	65,444	64,951	45,850	39,742
1967	39,470	39,439	39,434	39,444	39,391	39,278	40,705	61,512	65,456	65,490	61,625	53,803
1968	51,974	51,885	51,894	51,917	51,862	51,733	51,443	64,464	65,447	65,490	65,583	59,112
1969	53,824	53,735	53,745	53,770	53,714	53,633	61,514	65,607	65,444	65,490	62,196	53,230
1970	53,042	52,953	52,963	52,986	52,931	52,801	52,508	65,625	65,444	65,490	59,773	59,456
1971	59,254	59,162	59,177	59,206	59,149	59,013	65,746	65,598	65,444	65,490	65,090	64,752
1972	64,414	64,369	64,388	64,421	64,363	64,222	63,979	65,602	65,444	65,490	57,826	55,629
1973	55,436	55,345	55,414	55,398	55,384	55,252	54,953	65,620	65,444	65,490	65,135	59,099
1974	52,850	52,761	52,771	52,753	52,739	52,659	56,110	65,618	65,444	65,490	59,773	53,630
1975	53,318	53,229	53,296	53,278	53,265	53,184	52,970	65,624	65,444	65,490	65,090	53,638
1976	53,450	53,360	53,428	53,410	53,396	53,266	53,051	65,624	65,444	65,490	59,773	53,218
1977	53,030	52,941	53,008	53,074	53,061	52,981	52,688	52,355	51,890	46,123	40,170	39,864
1978	20,914	20,844	20,821	20,812	20,763	20,673	22,136	51,363	65,485	65,490	59,770	52,455
1979	52,269	52,180	52,189	52,212	52,199	52,070	51,858	65,626	65,444	65,490	65,090	53,226

**Wolford Mountain Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	53,038	52,998	53,008	53,032	52,976	52,846	52,633	65,625	65,444	65,490	59,773	53,217
1981	53,030	52,941	53,007	53,074	53,061	52,931	52,638	65,625	65,444	62,972	48,380	46,444
1982	31,415	31,340	31,327	31,327	31,276	31,174	30,957	59,605	65,462	65,490	65,090	64,752
1983	64,538	64,443	64,462	64,496	64,438	64,297	63,975	65,602	65,444	65,490	65,583	62,952
1984	62,618	62,574	62,591	62,623	62,566	62,476	62,238	65,606	65,444	65,490	65,583	65,244
1985	65,769	65,939	65,985	65,985	65,970	65,877	65,737	65,598	65,444	65,490	65,090	64,752
1986	65,429	65,939	65,959	65,985	65,970	65,892	65,737	65,598	65,444	65,490	65,090	64,752
1987	65,755	65,939	65,959	65,985	65,928	65,785	65,737	65,598	65,444	65,202	64,803	53,433
1988	53,245	53,156	53,166	53,190	53,134	53,004	54,638	65,621	65,444	65,490	59,773	53,630
1989	53,441	53,352	53,419	53,487	53,431	53,300	64,120	65,594	65,444	64,951	54,177	53,098
1990	52,911	52,822	52,831	52,898	52,843	52,713	52,421	64,714	65,446	64,953	53,373	51,747
1991	51,439	51,351	51,416	51,481	51,468	51,340	51,052	65,629	65,444	65,490	59,773	53,629
1992	53,441	53,351	53,362	53,386	53,330	53,200	52,985	65,624	65,444	64,951	50,849	46,666
1993	45,405	45,320	45,322	45,338	45,284	45,164	44,977	65,646	65,444	65,490	65,090	64,340
1994	64,003	63,909	63,927	63,960	63,903	63,762	63,520	65,603	65,444	59,647	49,162	48,886
1995	48,615	48,531	48,582	48,597	48,550	48,425	48,211	65,637	65,444	65,490	65,090	64,752
1996	64,442	64,356	64,376	64,405	64,354	64,213	65,739	65,598	65,444	65,490	59,773	59,456
1997	59,158	59,075	59,090	59,115	59,065	58,958	64,813	65,600	65,444	65,490	65,090	64,752
1998	64,999	65,330	65,364	65,409	65,352	65,209	65,738	65,598	65,444	65,490	65,090	59,466
1999	59,169	59,086	59,158	59,182	59,133	58,997	58,704	65,613	65,444	65,490	65,090	64,280
2000	54,952	54,871	54,939	54,961	54,912	54,780	55,693	65,619	65,444	64,951	53,171	52,024
2001	51,839	51,759	51,768	51,787	51,739	51,610	51,378	65,628	65,444	64,951	54,183	47,212
2002	46,947	46,871	46,874	46,887	46,837	46,715	46,523	46,224	45,807	39,507	29,043	27,665
2003	19,790	19,724	19,699	19,684	19,639	19,551	19,386	48,920	65,495	65,002	59,044	52,632
2004	52,445	52,365	52,375	52,394	52,346	52,245	51,969	59,728	63,639	63,156	47,168	46,430
2005	29,760	29,694	29,680	29,675	29,632	29,531	29,374	57,516	65,467	65,490	65,090	58,353
AVERAGE:	52,204	52,113	52,118	52,121	52,055	51,783	52,909	63,127	64,162	63,598	58,573	54,526
MINIMUM:	19,790	19,724	19,699	19,684	19,639	19,551	19,386	40,478	45,605	39,507	29,043	27,665
MAXIMUM:	65,769	65,939	65,985	65,985	65,970	65,892	65,754	65,675	65,495	65,490	65,583	65,646

**Williams Fork Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	66,230	61,473	59,007	58,061	56,473	54,174	59,260	68,579	86,429	90,030	73,597	66,382
1951	61,460	58,237	56,028	54,784	53,948	51,500	50,874	66,035	96,052	96,303	89,843	72,487
1952	62,937	58,921	55,994	53,371	51,689	49,386	57,503	82,436	96,289	96,302	89,842	79,610
1953	72,660	68,402	64,261	60,058	58,428	56,518	55,835	65,976	87,680	91,515	83,922	77,315
1954	71,991	67,956	64,038	60,058	59,434	57,595	56,718	60,661	63,080	59,818	53,045	47,623
1955	31,759	28,592	26,430	24,588	23,516	22,038	27,090	34,373	43,012	45,767	40,682	30,764
1956	24,874	20,956	18,580	16,797	15,016	12,650	18,516	33,887	43,618	45,617	37,495	32,617
1957	27,720	24,605	23,270	21,693	20,219	18,915	18,664	30,274	70,295	96,360	89,890	83,586
1958	72,530	68,315	64,218	60,058	57,917	55,640	55,210	82,436	96,069	96,303	80,310	73,830
1959	68,867	65,875	62,996	60,057	58,529	56,341	55,694	63,247	72,184	73,314	66,954	60,012
1960	56,450	51,262	46,402	43,953	41,843	39,863	49,419	63,666	91,097	95,961	86,484	80,628
1961	75,280	70,148	65,135	60,058	59,048	57,985	54,879	63,197	80,052	77,057	65,626	64,238
1962	63,014	61,394	56,942	54,709	53,188	51,415	66,434	92,205	96,099	96,303	88,551	82,519
1963	76,701	71,095	65,609	60,058	58,571	56,236	55,926	56,258	57,961	54,409	53,358	43,400
1964	29,389	26,709	25,182	23,721	22,211	19,930	16,057	26,229	32,254	32,168	28,783	23,165
1965	19,686	16,423	13,747	11,356	9,228	7,021	11,309	20,056	50,163	66,660	65,236	63,928
1966	62,782	61,036	56,941	54,849	53,607	51,253	50,735	55,217	58,677	59,878	42,551	37,579
1967	33,293	30,854	29,483	28,310	27,062	24,951	29,155	34,394	51,615	57,891	48,543	41,459
1968	36,292	32,885	31,049	29,500	27,688	25,588	21,489	26,139	38,706	43,038	45,531	29,598
1969	21,555	17,775	15,039	12,342	10,337	7,748	14,130	27,849	55,299	64,177	57,831	48,157
1970	49,748	47,717	46,084	43,241	40,942	38,310	37,972	62,658	96,182	96,303	89,842	83,548
1971	77,466	71,604	65,863	60,058	57,133	53,599	62,280	76,916	96,049	96,303	88,852	79,758
1972	71,136	67,112	63,615	60,057	57,766	53,966	58,120	62,602	71,934	72,080	55,015	50,257
1973	48,491	45,252	42,496	40,441	38,901	37,286	36,826	52,726	86,198	96,326	89,267	80,738
1974	75,363	70,203	65,162	60,058	58,418	56,201	61,638	82,209	96,016	96,303	83,411	76,044
1975	69,150	65,479	61,995	60,057	58,207	55,872	55,200	59,191	69,310	83,859	76,012	66,031
1976	60,679	57,089	54,572	52,412	50,413	47,704	51,416	57,569	65,612	68,964	62,236	55,050
1977	47,016	43,208	41,322	40,196	38,940	37,092	36,522	37,790	42,149	33,067	15,849	11,186
1978	3,042	1,479	1,145	1,043	941	831	5,929	13,760	31,247	35,092	30,574	23,356
1979	19,976	17,144	14,700	11,833	9,494	6,309	10,439	22,377	49,540	60,199	54,529	48,680

**Williams Fork Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	43,654	40,421	37,588	34,085	31,068	29,388	29,750	43,117	64,424	67,635	61,115	51,982
1981	46,010	42,978	40,855	39,521	38,289	36,600	31,028	35,587	43,181	41,611	24,277	13,414
1982	8,552	5,914	4,017	2,091	761	651	642	7,977	31,192	43,271	40,479	40,557
1983	40,239	36,407	32,125	29,510	26,154	24,852	19,647	31,556	95,107	96,305	89,844	80,869
1984	73,252	68,796	63,824	59,887	57,760	53,651	52,950	90,996	96,267	96,302	89,842	83,548
1985	77,466	71,604	65,863	60,058	58,166	55,099	65,494	88,839	96,273	96,302	89,412	81,975
1986	76,289	70,820	65,471	60,058	59,466	63,499	70,808	87,296	96,210	96,302	89,842	83,548
1987	77,466	71,604	65,863	60,058	57,260	54,631	59,608	70,530	84,110	86,390	77,305	71,431
1988	66,479	63,026	59,771	55,928	52,872	51,171	57,682	71,697	96,089	96,303	76,271	69,720
1989	65,001	61,721	59,349	57,566	55,711	52,958	58,874	66,970	72,130	68,901	66,823	59,199
1990	54,694	51,129	47,881	45,542	43,376	40,201	39,593	45,797	52,460	53,807	35,776	26,562
1991	17,941	13,502	10,684	8,441	6,864	4,294	3,779	20,255	43,875	46,193	43,169	39,774
1992	34,434	29,602	26,430	23,885	21,115	16,765	21,665	36,591	48,980	53,931	28,741	18,573
1993	6,856	2,245	1,265	1,163	1,061	950	938	28,058	64,108	78,288	74,891	64,502
1994	56,070	52,068	48,681	45,555	43,076	39,836	43,734	58,240	69,754	66,721	55,560	45,804
1995	40,427	37,127	34,613	32,464	29,736	26,075	19,526	28,177	69,051	96,363	89,892	74,980
1996	67,435	63,137	58,650	53,607	49,558	45,392	53,128	84,229	96,091	96,303	89,108	79,043
1997	70,586	64,512	59,331	54,847	50,182	46,059	51,503	78,448	96,148	96,303	89,842	83,548
1998	77,466	71,604	65,863	60,058	56,272	52,283	55,973	65,502	74,095	83,622	79,319	63,558
1999	55,003	49,916	46,885	43,289	40,232	35,407	34,760	43,602	61,972	69,439	67,544	51,351
2000	42,884	38,934	35,146	31,202	27,657	23,439	29,112	52,083	67,151	70,807	51,279	38,472
2001	31,224	27,556	23,539	20,340	17,563	13,797	13,379	27,336	37,825	43,441	19,238	7,747
2002	1,422	1,321	1,225	1,124	1,022	911	899	4,561	5,499	912	892	742
2003	734	634	536	433	331	224	220	33,075	70,763	76,719	67,872	54,659
2004	47,995	44,111	41,104	38,305	35,546	31,498	30,918	40,891	46,375	49,333	26,825	17,922
2005	10,018	6,403	4,288	1,690	1,059	948	8,323	29,940	51,315	59,668	54,090	47,737
AVERAGE:	49,056	45,291	42,110	39,259	37,344	35,080	37,414	50,933	67,881	71,581	62,731	54,728
MINIMUM:	734	634	536	433	331	224	220	4,561	5,499	912	892	742
MAXIMUM:	77,466	71,604	65,863	60,058	59,466	63,499	70,808	92,205	96,289	96,363	89,892	83,586

**Dillon Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	224,767	221,933	215,493	211,963	208,859	201,987	193,145	207,430	255,969	255,968	229,238	209,214
1951	191,575	185,278	178,652	173,050	166,179	161,068	160,907	190,082	256,006	255,968	255,546	241,566
1952	233,784	228,119	221,002	216,059	211,400	206,901	212,208	256,257	255,871	255,969	256,162	236,564
1953	221,102	213,985	208,513	206,004	202,410	194,486	186,797	200,889	255,983	255,968	255,624	229,777
1954	208,947	201,080	193,604	188,931	181,917	175,666	151,882	152,589	146,591	126,052	112,858	102,028
1955	96,663	91,937	88,255	82,605	78,542	73,113	73,481	90,754	118,424	114,114	112,951	112,350
1956	106,429	102,675	98,523	89,594	83,748	76,914	77,925	120,303	171,495	168,051	141,849	115,776
1957	103,232	95,029	87,523	77,484	71,291	64,175	63,535	94,470	192,616	256,087	255,698	255,827
1958	255,929	255,473	253,474	249,843	247,162	246,420	246,027	256,208	255,871	255,969	236,525	216,087
1959	201,314	196,177	191,130	188,132	184,990	181,598	183,383	205,164	255,974	255,968	235,793	217,463
1960	216,941	214,780	209,907	204,381	199,282	197,805	201,526	228,282	255,928	255,969	228,347	202,909
1961	191,288	187,837	183,058	177,916	172,864	167,722	160,278	179,388	219,151	224,544	218,041	230,075
1962	242,135	240,249	239,921	239,969	239,892	238,681	251,687	256,200	255,871	255,969	238,477	213,451
1963	197,757	191,984	186,064	179,811	175,304	170,864	156,668	151,039	148,555	121,678	107,508	98,021
1964	89,787	87,478	83,271	80,575	77,336	73,569	71,101	92,718	120,297	118,116	101,300	90,561
1965	83,669	79,568	76,145	69,665	65,741	60,385	61,745	93,825	193,244	256,085	255,610	255,739
1966	255,996	255,541	254,343	253,941	251,308	250,712	246,078	252,702	255,878	233,546	213,935	196,865
1967	186,807	180,816	172,885	166,575	160,565	152,352	143,301	165,445	214,182	231,183	220,282	219,581
1968	213,140	207,752	199,367	192,318	186,202	180,802	181,445	193,810	251,014	255,978	255,950	243,589
1969	235,574	229,494	223,679	220,495	214,493	209,089	203,083	241,877	255,900	255,969	243,989	238,550
1970	238,876	238,426	238,198	237,482	234,772	233,820	235,862	256,223	255,871	255,969	255,468	246,407
1971	246,878	246,426	243,264	241,482	240,196	239,301	245,664	256,209	255,871	255,969	245,465	242,245
1972	238,548	235,272	230,999	228,823	225,372	223,223	220,929	245,172	255,894	255,969	237,119	221,944
1973	207,589	202,065	196,140	189,405	181,714	174,268	174,494	202,119	255,981	255,968	254,277	241,352
1974	237,240	233,861	230,625	229,404	228,654	228,440	231,773	256,229	255,871	255,969	237,983	218,619
1975	211,138	204,077	196,490	191,614	188,366	185,118	185,507	202,765	255,979	255,968	250,282	230,827
1976	215,522	212,332	208,338	205,561	202,662	201,146	193,236	214,392	239,443	241,477	229,771	221,155
1977	219,931	215,611	208,045	200,824	194,140	189,714	196,192	204,115	211,003	184,847	166,489	146,726
1978	137,872	134,006	128,644	121,697	118,315	113,587	112,108	135,754	224,425	244,137	219,232	190,675
1979	174,158	167,500	160,015	151,453	147,432	145,820	149,464	181,026	256,026	255,968	255,652	235,037

**Dillon Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	220,524	215,757	211,476	211,420	210,973	210,771	213,471	244,776	255,894	255,969	231,348	213,124
1981	198,052	194,231	189,428	184,253	178,836	176,245	169,514	169,457	178,232	167,840	155,891	142,785
1982	134,664	130,949	126,819	124,275	120,406	115,275	112,363	135,890	202,413	235,097	248,591	250,949
1983	250,597	248,410	245,821	245,123	244,875	244,650	247,598	256,170	255,871	255,969	256,118	256,244
1984	255,659	255,204	254,508	253,404	250,011	249,782	254,495	256,196	255,871	255,969	255,989	256,116
1985	256,372	256,726	256,508	256,565	254,192	253,960	256,486	256,193	255,871	255,969	251,898	243,857
1986	243,772	243,577	242,399	241,338	239,228	234,039	241,276	256,215	255,871	255,969	248,732	234,808
1987	234,349	230,878	226,537	224,373	223,713	223,502	229,769	256,232	255,871	255,969	238,440	220,458
1988	209,492	206,843	202,820	202,030	201,762	201,567	206,940	231,156	255,922	255,969	248,994	227,017
1989	212,258	204,638	198,794	193,991	189,955	189,768	186,176	215,501	255,953	255,969	239,017	219,856
1990	205,678	198,107	190,129	184,154	179,401	173,430	177,861	197,711	249,834	255,980	249,728	234,517
1991	232,679	228,751	221,359	214,939	208,697	201,508	196,768	226,945	255,930	255,969	249,346	230,031
1992	219,314	216,154	211,664	208,194	205,279	204,003	200,522	228,912	253,875	252,955	244,316	233,610
1993	228,746	226,867	221,761	216,991	212,888	208,069	211,171	253,580	255,877	255,969	254,182	245,073
1994	237,195	233,190	228,940	226,079	222,868	220,449	217,463	245,536	255,893	238,772	226,177	216,180
1995	211,067	207,971	204,179	200,544	198,220	195,997	198,969	215,270	255,954	255,969	256,162	251,706
1996	251,129	250,675	248,896	248,159	247,150	246,372	255,876	256,194	255,871	255,969	245,795	237,743
1997	236,668	236,220	235,127	233,824	233,430	233,212	240,214	256,217	255,871	255,969	256,162	249,229
1998	243,977	241,770	238,056	235,346	232,950	231,194	229,656	254,263	255,875	255,969	254,173	240,983
1999	235,318	232,390	227,319	224,455	221,332	219,798	218,201	244,088	255,896	255,969	256,162	245,137
2000	238,990	234,929	230,609	228,088	225,454	223,322	227,199	256,235	255,871	255,969	248,027	235,569
2001	226,787	222,461	218,818	216,005	213,096	211,235	208,492	241,475	255,901	253,804	245,723	235,667
2002	225,981	219,516	212,890	207,797	202,856	197,126	193,674	198,097	193,713	171,747	131,006	113,703
2003	102,089	95,649	88,579	83,080	77,805	71,532	71,946	118,491	189,471	205,009	187,146	174,746
2004	165,376	161,282	156,602	153,365	150,444	148,891	143,895	152,988	157,508	141,497	128,444	115,733
2005	107,744	103,410	97,314	93,339	88,063	81,785	81,832	109,056	150,738	161,154	143,427	127,082
AVERAGE:	204,805	200,952	196,302	192,468	188,839	185,468	185,058	205,648	231,840	233,049	222,829	210,230
MINIMUM:	83,669	79,568	76,145	69,665	65,741	60,385	61,745	90,754	118,424	114,114	101,300	90,561
MAXIMUM:	256,372	256,726	256,508	256,565	254,192	253,960	256,486	256,257	256,026	256,087	256,162	256,244

**Upper Blue Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	0	0	0	0	0	0	0	592	2,066	2,046	1,221	188
1951	0	0	0	0	0	0	0	592	2,066	2,046	2,059	1,008
1952	0	0	0	0	0	0	0	592	2,066	2,046	2,059	1,056
1953	0	0	0	0	0	0	0	592	2,066	2,046	2,059	1,930
1954	0	0	0	0	0	0	0	592	2,053	1,269	0	0
1955	0	0	0	0	0	0	0	592	2,066	2,046	2,059	913
1956	0	0	0	0	0	0	0	592	2,066	2,046	1,762	1,723
1957	0	0	0	0	0	0	0	592	2,066	2,046	2,059	2,067
1958	0	0	0	0	0	0	0	592	2,066	2,046	1,993	1,949
1959	0	0	0	0	0	0	0	592	2,066	2,046	2,059	2,014
1960	0	0	0	0	0	0	0	592	2,066	2,046	1,935	1,893
1961	0	0	0	0	0	0	0	592	2,066	2,046	0	2,090
1962	0	0	0	0	0	0	0	592	2,066	2,046	2,059	2,000
1963	0	0	0	0	0	0	0	592	1,290	2,059	0	0
1964	0	0	0	0	0	0	0	592	2,066	2,046	319	312
1965	0	0	0	0	0	0	0	592	2,066	2,046	2,059	2,067
1966	0	0	0	0	0	0	0	592	2,066	2,046	0	0
1967	0	0	0	0	0	0	0	170	1,308	2,058	1,125	322
1968	0	0	0	0	0	0	0	0	1,752	2,051	2,059	1,084
1969	0	0	0	0	0	0	76	765	1,811	2,050	1,722	230
1970	0	0	0	0	0	0	0	409	2,019	2,047	2,059	2,067
1971	0	0	0	0	0	0	0	0	1,470	2,056	2,059	493
1972	0	0	0	0	0	0	0	0	1,593	2,054	649	0
1973	0	0	0	0	0	0	0	0	1,350	2,058	2,059	188
1974	0	0	0	0	0	0	0	0	1,897	2,049	2,059	179
1975	0	0	0	0	0	0	0	0	774	2,067	2,059	642
1976	0	0	0	0	0	0	0	0	894	2,065	2,059	745
1977	0	0	0	0	0	0	0	243	1,020	832	0	0
1978	0	0	0	0	0	0	0	160	1,805	2,050	2,059	212
1979	0	0	0	0	0	0	0	328	1,629	2,053	2,059	251

Upper Blue Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	0	0	0	0	0	0	0	0	1,720	1,665	0	0
1981	0	0	0	0	0	0	0	174	560	847	0	0
1982	0	0	0	0	0	0	0	0	1,231	2,059	2,059	2,067
1983	0	0	0	0	0	0	0	0	1,092	2,062	2,059	2,067
1984	0	0	0	0	0	0	0	0	1,352	2,058	2,059	2,067
1985	0	0	0	0	0	0	0	0	1,407	1,362	1,327	342
1986	0	0	0	0	0	0	0	79	1,954	2,048	2,059	2,067
1987	0	0	0	0	0	0	0	198	1,591	1,955	760	0
1988	0	0	0	0	0	0	0	0	2,076	2,046	1,559	333
1989	0	0	0	0	0	0	36	501	1,601	1,549	530	518
1990	0	0	0	0	0	0	0	294	2,053	2,046	0	0
1991	0	0	0	0	0	0	0	321	1,715	2,052	744	0
1992	0	0	0	0	0	0	0	606	1,693	2,052	0	0
1993	0	0	0	0	0	0	0	68	1,228	2,060	2,059	1,799
1994	0	0	0	0	0	0	0	474	2,068	2,046	1,855	587
1995	0	0	0	0	0	0	0	0	1,301	2,058	2,059	2,013
1996	0	0	0	0	0	0	0	108	2,074	2,046	2,059	869
1997	0	0	0	0	0	0	0	128	1,851	2,050	2,059	2,067
1998	0	0	0	0	0	0	0	209	1,134	2,061	2,059	353
1999	0	0	0	0	0	0	0	119	1,936	2,048	2,059	345
2000	0	0	0	0	0	0	0	544	1,965	1,902	643	629
2001	0	0	0	0	0	0	0	482	1,958	2,048	1,610	566
2002	0	0	0	0	0	0	22	317	939	909	0	0
2003	0	0	0	0	0	0	0	570	2,066	2,046	1,994	1,189
2004	0	0	0	0	0	0	69	416	1,424	1,838	0	0
2005	0	0	0	0	0	0	27	519	1,662	2,053	1,166	429
AVERAGE:	0	0	0	0	0	0	4	326	1,702	1,937	1,402	856
MINIMUM:	0	0	0	0	0	0	0	0	560	832	0	0
MAXIMUM:	0	0	0	0	0	0	76	765	2,076	2,067	2,059	2,090

**Green Mountain Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	103,699	93,313	87,557	81,774	75,873	69,926	78,823	111,439	153,974	153,965	130,399	119,934
1951	94,171	87,293	80,538	73,756	66,866	59,933	56,099	93,613	154,012	153,965	154,093	140,197
1952	114,777	103,771	92,906	82,008	70,991	59,932	68,927	104,551	153,988	153,965	154,093	140,911
1953	115,403	105,271	95,282	85,260	75,116	64,928	60,713	85,104	154,030	153,965	152,807	140,524
1954	115,050	105,989	97,071	88,121	79,046	69,925	66,043	89,460	93,965	77,201	76,866	75,603
1955	74,492	73,556	72,729	71,880	70,927	69,928	75,878	100,003	123,247	120,612	119,703	111,501
1956	86,108	81,845	77,699	73,529	69,252	64,930	70,550	131,540	153,938	140,766	126,978	117,008
1957	91,561	85,206	78,972	72,711	66,343	59,933	57,587	66,456	131,262	153,999	154,093	140,911
1958	127,987	115,335	102,835	90,299	77,635	64,927	61,545	154,244	153,902	151,743	121,678	113,190
1959	87,361	82,847	78,452	74,031	69,503	64,930	58,615	80,383	142,228	153,983	138,066	127,204
1960	103,534	95,780	88,158	80,508	72,740	64,929	75,123	94,618	154,009	153,965	136,849	126,877
1961	101,490	95,146	88,933	82,691	76,332	69,926	63,234	87,022	116,111	100,820	100,000	93,947
1962	88,084	82,425	76,885	71,319	65,647	59,934	78,475	150,073	153,908	153,965	149,755	122,003
1963	96,615	91,247	86,007	80,739	75,356	69,926	72,996	88,105	106,641	80,969	80,214	78,464
1964	76,872	75,459	74,157	72,833	71,404	69,928	64,574	85,782	107,138	120,951	112,092	104,281
1965	82,245	77,756	73,380	68,980	64,478	59,934	64,474	86,563	137,742	153,990	154,093	141,624
1966	129,413	117,475	105,692	93,873	81,922	69,924	75,031	95,141	116,317	102,887	90,014	86,126
1967	78,329	75,624	73,030	70,414	67,695	64,931	69,260	86,907	124,080	144,369	120,945	107,961
1968	84,841	80,832	76,939	73,022	68,998	64,931	56,027	67,332	111,791	129,697	145,304	133,394
1969	107,962	99,321	90,816	82,281	73,627	64,929	71,125	88,304	151,149	153,969	138,773	127,095
1970	115,658	104,475	93,434	82,360	71,167	59,932	63,448	134,799	153,933	153,965	138,843	127,155
1971	115,708	104,515	93,464	82,380	71,177	59,932	71,130	108,445	153,980	153,965	147,168	121,567
1972	97,956	91,319	84,811	78,274	71,624	64,929	72,022	90,115	154,019	153,965	134,122	123,831
1973	113,775	103,969	94,305	84,608	74,791	64,928	56,238	80,212	140,425	153,985	154,093	123,850
1974	97,843	90,229	82,742	75,226	67,601	59,933	66,701	128,520	153,943	153,965	143,386	131,754
1975	106,319	98,007	89,830	81,623	73,298	64,929	67,563	82,741	125,504	154,008	154,093	133,866
1976	108,366	100,644	93,059	85,445	77,708	69,925	75,260	92,668	125,704	146,565	135,844	126,017
1977	100,631	94,458	88,417	82,347	76,160	69,926	56,147	61,866	77,307	70,061	69,750	68,096
1978	66,584	65,232	63,980	62,709	61,343	59,935	65,247	78,081	133,183	153,996	143,684	131,295
1979	105,573	96,410	87,381	78,322	69,148	59,932	65,340	90,813	146,782	153,976	150,469	137,811

**Green Mountain Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	112,319	102,805	93,431	84,026	74,499	64,928	68,704	89,851	154,020	153,965	135,676	125,874
1981	100,436	94,302	88,300	82,269	76,121	69,926	57,467	68,109	91,801	86,067	85,701	82,440
1982	76,519	74,177	71,944	69,690	67,333	64,931	58,030	78,320	120,346	154,016	154,093	140,197
1983	126,560	113,194	99,978	86,726	73,349	59,931	51,767	81,884	154,037	153,965	154,093	116,303
1984	90,885	84,665	78,566	72,440	66,208	59,934	63,304	154,241	153,902	153,965	154,093	140,197
1985	126,560	113,194	99,978	86,726	73,349	59,931	80,978	154,212	153,902	153,965	151,401	137,894
1986	124,644	111,662	98,828	85,959	72,966	59,931	70,986	115,888	153,964	153,965	154,093	141,624
1987	129,413	117,475	105,692	93,873	81,922	69,924	76,751	112,939	153,970	153,965	145,895	101,853
1988	86,224	81,937	77,769	73,576	69,275	64,930	72,138	96,510	154,005	153,965	126,748	118,239
1989	92,237	87,746	83,379	78,986	74,480	69,926	79,918	96,981	125,793	133,293	124,669	116,460
1990	90,996	86,753	82,634	78,489	74,231	69,927	59,153	71,171	104,542	117,623	103,981	98,063
1991	79,587	76,630	73,786	70,918	67,947	64,931	59,533	84,097	154,032	153,965	129,544	120,629
1992	95,200	90,115	85,157	80,173	75,073	69,926	75,607	98,970	115,243	108,557	108,113	100,881
1993	82,726	78,140	73,669	69,173	64,574	59,934	56,661	91,336	154,016	153,965	145,325	134,126
1994	123,174	112,485	101,947	91,374	80,673	69,924	75,470	101,148	138,825	116,904	94,295	89,071
1995	81,566	77,213	72,973	68,708	64,342	59,934	50,164	64,851	154,075	153,965	154,093	140,197
1996	126,560	113,194	99,978	86,726	73,349	59,931	69,456	154,231	153,902	153,965	110,987	103,337
1997	95,894	88,671	81,572	74,446	67,211	59,933	67,957	135,846	153,931	153,965	154,093	140,911
1998	127,987	115,335	102,835	90,299	77,635	64,927	70,901	94,207	151,936	153,968	147,389	115,148
1999	89,754	84,760	79,888	74,990	69,982	64,930	68,409	83,482	154,033	153,965	154,093	140,911
2000	115,583	105,415	95,390	85,332	75,152	64,928	71,907	133,674	153,935	148,883	128,925	118,673
2001	93,176	86,497	79,941	73,358	66,666	59,933	57,536	86,255	125,264	113,150	109,864	103,804
2002	79,631	77,665	75,813	73,938	71,956	69,927	58,507	67,163	56,896	54,937	75,348	73,593
2003	65,071	64,490	64,021	63,523	63,007	63,115	70,506	108,895	151,435	143,170	116,455	109,438
2004	83,191	80,512	77,950	75,364	72,669	69,927	70,485	88,396	104,876	89,882	89,459	85,652
2005	80,089	77,032	74,087	71,119	68,047	64,931	72,765	98,476	133,397	152,975	141,360	130,021
AVERAGE:	99,364	92,336	85,517	78,670	71,710	64,718	66,772	98,322	136,327	138,092	129,965	117,849
MINIMUM:	65,071	64,490	63,980	62,709	61,343	59,931	50,164	61,866	56,896	54,937	69,750	68,096
MAXIMUM:	129,413	117,475	105,692	93,873	81,922	69,928	80,978	154,244	154,075	154,016	154,093	141,624

**Montgomery Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1951	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1952	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1953	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1954	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	2,859	2,784
1955	2,601	2,254	1,714	1,175	662	662	662	1,382	4,155	4,545	4,444	4,369
1956	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1957	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1958	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1959	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1960	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,369
1961	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,138	4,064
1962	3,881	3,534	2,994	2,455	1,876	1,124	662	1,382	4,155	4,545	4,444	4,369
1963	3,182	2,630	2,060	1,573	1,142	665	243	1,085	2,968	3,066	2,548	2,190
1964	1,144	590	206	206	206	206	206	1,673	3,791	4,388	4,604	4,421
1965	4,230	4,044	3,853	3,658	2,793	1,547	352	82	3,284	4,574	4,227	4,641
1966	3,230	2,491	1,954	3,848	3,494	2,743	2,223	3,032	3,330	4,355	3,318	2,272
1967	1,996	1,737	1,488	1,241	1,032	942	161	435	2,366	4,628	4,206	3,637
1968	3,189	2,590	2,100	1,679	1,229	672	307	155	4,145	4,901	4,852	4,353
1969	4,756	3,795	3,342	2,994	2,585	1,476	334	3,799	4,851	4,826	4,031	4,718
1970	4,927	4,754	3,859	2,333	1,315	961	629	2,072	4,739	4,742	4,739	4,584
1971	4,807	3,743	2,828	2,027	1,538	1,058	515	1,190	4,555	4,640	4,644	4,690
1972	4,466	3,926	3,350	2,427	1,776	866	164	1,421	4,264	4,423	4,263	4,379
1973	3,815	3,595	3,047	2,427	1,843	1,218	665	1,845	4,842	4,713	4,286	4,446
1974	3,706	3,274	2,754	2,174	1,881	1,344	944	1,967	4,906	4,653	4,198	4,213
1975	3,024	2,571	2,128	1,675	1,232	550	233	395	3,870	4,524	4,368	4,392
1976	4,072	3,565	3,058	2,581	2,143	1,691	920	1,683	4,374	4,534	4,668	4,306
1977	3,516	2,685	2,210	1,862	1,566	1,249	961	1,553	3,777	4,190	3,568	3,586
1978	3,153	2,690	2,210	1,731	1,124	725	725	1,016	4,815	4,948	4,542	4,737
1979	3,797	3,175	2,288	1,913	1,548	1,045	556	1,049	4,803	4,730	4,826	4,758

**Montgomery Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	4,430	3,810	3,196	2,523	1,817	1,286	626	1,087	4,643	4,423	3,299	3,407
1981	3,147	3,007	2,758	2,514	1,957	1,370	1,320	1,962	4,354	4,227	2,637	2,269
1982	2,074	1,508	757	443	443	443	443	309	2,986	4,731	4,322	4,230
1983	4,112	3,526	2,596	2,293	2,033	1,737	751	959	4,780	4,854	4,956	3,828
1984	3,969	3,051	2,080	1,537	1,101	829	611	2,140	4,499	4,805	4,856	4,584
1985	4,682	4,477	3,722	2,932	2,654	2,019	997	1,478	4,822	4,865	4,155	4,237
1986	2,914	2,361	1,858	1,678	1,479	1,248	993	366	4,222	4,947	4,811	4,742
1987	4,788	4,031	3,590	3,041	2,557	1,838	953	3,238	4,824	4,901	4,655	4,815
1988	4,416	4,178	3,347	2,585	2,104	1,505	208	1,031	4,694	4,592	4,840	4,907
1989	4,777	4,531	3,765	2,687	1,742	1,132	516	1,035	2,281	4,407	4,945	4,879
1990	4,805	4,631	3,618	2,952	2,420	1,869	1,347	783	3,258	4,398	4,805	4,513
1991	4,354	4,213	3,258	2,569	2,288	1,980	546	736	3,397	4,741	4,814	4,861
1992	4,787	4,685	3,839	2,959	2,177	1,353	449	1,397	4,695	4,540	4,936	4,980
1993	4,899	4,770	4,286	3,796	3,346	2,051	307	1,289	4,914	4,671	4,617	4,954
1994	5,030	4,825	4,295	3,747	2,877	1,699	573	1,276	4,414	4,159	3,715	4,405
1995	4,871	4,802	4,504	4,213	3,632	1,800	408	202	4,870	5,069	4,851	3,847
1996	4,041	4,949	4,783	4,610	4,449	2,847	815	502	4,907	4,976	4,196	4,993
1997	4,898	3,978	2,978	2,821	2,041	1,209	744	752	4,965	4,910	4,888	4,465
1998	4,819	4,772	4,673	3,801	2,861	1,815	829	1,582	2,458	4,889	4,386	4,463
1999	4,612	4,520	3,835	2,925	2,046	1,082	389	788	4,733	4,893	4,903	4,778
2000	4,991	4,991	4,929	4,086	3,183	2,133	1,327	2,600	4,827	4,733	4,884	4,884
2001	4,882	4,882	4,863	4,123	2,711	814	387	1,532	2,481	2,794	2,998	3,961
2002	4,918	4,909	4,827	3,890	2,800	1,585	644	1,321	2,971	2,966	1,050	1,050
2003	1,045	1,045	965	965	965	965	965	2,732	4,801	4,727	4,726	4,697
2004	4,873	4,949	4,363	2,923	1,236	562	529	1,978	4,447	4,714	3,817	3,835
2005	3,832	3,813	3,713	3,253	2,895	1,119	669	1,882	4,737	4,686	4,092	2,935
AVERAGE:	4,009	3,662	3,127	2,611	2,050	1,335	662	1,382	4,155	4,545	4,266	4,192
MINIMUM:	1,045	590	206	206	206	206	161	82	2,281	2,794	1,050	1,050
MAXIMUM:	5,030	4,991	4,929	4,610	4,449	2,847	2,223	3,799	4,965	5,069	4,956	4,993

Elevenmile Canyon Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	96,676	96,674	96,680	96,679	96,679	96,679	96,679	96,656	96,661	96,699	96,702	96,682
1951	96,664	96,559	96,579	96,492	96,666	96,673	96,673	96,631	96,249	96,689	96,699	96,624
1952	96,673	96,670	96,674	96,626	96,673	96,673	96,678	96,680	97,193	97,156	96,710	96,679
1953	96,666	96,685	96,674	96,644	96,673	96,673	96,677	96,612	96,663	96,716	96,705	96,628
1954	96,673	96,673	96,675	96,647	96,673	96,673	96,666	96,639	96,621	96,626	96,356	94,422
1955	92,192	90,217	87,030	80,783	75,210	70,279	66,691	64,262	63,941	61,373	57,776	56,192
1956	53,976	51,725	49,308	43,660	40,945	37,425	35,700	34,596	34,444	34,276	34,148	33,677
1957	32,724	31,757	30,446	29,500	29,109	29,020	29,016	29,013	35,121	72,539	97,710	97,619
1958	96,534	96,715	96,668	96,522	96,668	96,679	96,679	96,669	97,128	97,056	96,701	96,651
1959	96,579	96,646	96,663	96,527	96,656	96,672	96,676	96,626	96,636	96,702	96,704	96,668
1960	96,687	96,672	96,669	96,627	96,668	96,672	96,459	96,632	96,920	96,638	96,663	96,626
1961	96,670	96,658	96,665	96,596	96,669	96,674	96,674	96,618	96,590	96,720	96,732	96,697
1962	96,673	96,672	96,677	96,643	96,675	96,679	96,679	96,655	96,714	96,756	96,693	96,659
1963	96,670	96,678	96,680	96,665	96,669	96,672	96,671	96,641	96,642	96,624	96,591	96,641
1964	96,577	96,192	95,642	94,565	93,049	91,446	90,532	89,774	89,544	91,144	91,294	87,802
1965	82,919	78,848	75,797	70,514	66,484	63,105	61,737	61,541	63,213	86,657	96,834	96,691
1966	96,668	96,674	96,680	96,679	96,679	96,677	96,672	96,640	96,641	96,556	96,655	96,457
1967	95,679	95,428	95,467	95,068	95,491	96,229	96,651	96,633	96,609	96,702	96,707	96,685
1968	96,681	96,664	96,669	96,609	96,668	96,668	96,677	96,640	96,631	96,694	96,712	96,690
1969	96,674	96,666	96,669	96,591	96,668	96,668	96,672	96,650	97,237	97,709	96,868	96,680
1970	96,683	96,667	96,679	96,679	96,679	96,679	96,679	96,682	97,413	97,039	96,725	96,690
1971	96,673	96,676	96,675	96,679	96,679	96,679	96,676	96,608	96,809	96,725	96,708	96,613
1972	96,679	96,675	96,680	96,679	96,679	96,679	96,679	96,654	96,679	96,696	96,704	96,692
1973	96,675	96,669	96,680	96,679	96,679	96,679	96,677	96,700	97,364	97,307	96,991	96,683
1974	96,673	96,672	96,680	96,679	96,679	96,679	96,662	96,464	96,585	96,715	96,700	96,682
1975	96,675	96,672	96,680	96,679	96,679	96,679	96,679	96,655	96,782	96,733	96,711	96,685
1976	96,675	96,678	96,680	96,679	96,679	96,679	96,679	96,661	96,669	96,710	96,713	96,709
1977	96,684	96,674	96,680	96,679	96,679	96,679	96,679	96,648	96,639	96,674	96,659	96,515
1978	96,192	96,555	96,676	96,666	96,666	96,666	96,364	95,834	96,356	96,682	96,692	96,601
1979	96,518	96,636	96,649	94,033	93,009	92,682	94,172	96,327	96,919	97,439	96,711	96,684
1980	96,674	96,672	96,673	96,650	96,670	96,671	96,673	96,689	97,394	97,362	96,710	96,672
1981	96,626	96,674	96,676	96,634	96,670	96,677	96,679	96,650	96,654	96,655	96,659	96,646
1982	96,613	96,649	96,666	96,480	96,668	96,667	96,663	96,659	96,666	96,694	96,706	96,698

**Elevenmile Canyon Reservoir Simulated End-Of-Month Contents
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1983	96,674	96,673	96,674	96,634	96,669	96,675	96,661	96,605	96,817	97,630	97,201	96,652
1984	96,650	96,674	96,679	96,679	96,679	96,679	96,679	96,649	97,067	97,517	96,875	96,689
1985	96,696	96,666	96,596	96,658	96,679	96,679	96,679	96,679	97,215	97,050	96,695	96,692
1986	96,670	96,683	96,680	96,679	96,679	96,679	96,625	96,581	96,663	96,933	96,723	96,687
1987	96,679	96,688	96,680	96,679	96,679	96,679	96,675	96,680	97,276	97,366	96,716	96,681
1988	96,663	96,676	96,680	96,679	96,679	96,679	96,679	96,654	96,665	96,785	96,715	96,686
1989	96,667	96,675	96,680	96,679	96,679	96,679	96,679	96,652	96,687	96,710	96,709	96,687
1990	96,665	96,672	96,680	96,679	96,679	96,679	96,676	96,653	96,659	96,719	96,715	96,690
1991	96,673	96,674	96,680	96,679	96,679	96,679	96,679	96,666	96,687	96,728	96,735	96,689
1992	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1993	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1994	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1995	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1996	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1997	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1998	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1999	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2000	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2001	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2002	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2003	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2004	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2005	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
AVERAGE:	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
MINIMUM:	32,724	31,757	30,446	29,500	29,109	29,020	29,016	29,013	34,444	34,276	34,148	33,677
MAXIMUM:	96,696	96,715	96,680	96,679	96,679	96,679	96,679	96,700	97,413	97,709	97,710	97,619

Source: Elevenmile Reservoir end-of-month contents from Denver Water's PACSM model for the Existing System Existing Demand simulation (Base285). Data from PACSM from 1950 through 1991. EOM contents from 1992 through 2005 were assumed to be the average of 1950 through 1991.

NO ACTION ALTERNATIVE

Diversions

**Simulated Homestake Tunnel Deliveries
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1951	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1952	2,335	0	0	0	1,806	8,765	12,642	3,667	2,862	2,471	850	468	35,866
1953	2,578	747	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	26,779
1954	2,335	0	0	0	0	4,942	7,339	1,710	1,506	156	1,146	1,715	20,849
1955	61	170	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	23,685
1956	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1957	2,335	0	0	0	1,806	8,765	3,782	3,667	2,862	2,471	850	468	27,006
1958	2,578	747	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	26,779
1959	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1960	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1961	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1962	2,335	0	0	0	0	5,661	6,162	781	3,110	3,786	1,187	49	23,071
1963	2,335	0	0	0	0	5,661	8,547	781	3,110	3,786	1,187	49	25,456
1964	2,335	0	0	0	0	2,308	0	781	3,110	3,786	1,187	49	13,556
1965	2,335	0	0	0	0	4,299	0	781	3,110	3,786	1,187	49	15,547
1966	2,335	0	0	0	0	4,942	7,339	1,710	1,506	156	1,146	1,715	20,849
1967	61	170	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	23,685
1968	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1969	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1970	2,335	0	0	0	0	5,661	8,343	781	3,110	3,786	1,187	49	25,252
1971	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1972	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1973	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1974	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1975	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1976	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1977	2,335	0	0	0	0	4,942	7,339	1,710	1,506	156	1,146	1,715	20,849
1978	61	170	0	0	0	5,661	8,697	781	3,110	3,786	1,187	49	23,502
1979	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1980	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1981	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1982	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789

**Simulated Homestake Tunnel Deliveries
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	2,335	0	0	0	1,806	8,765	12,642	3,667	2,862	2,471	850	468	35,866
1984	2,578	747	0	0	1,806	8,765	12,642	3,667	2,862	2,471	850	468	36,856
1985	2,578	747	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	26,779
1986	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1987	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1988	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1989	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1990	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1991	2,335	0	0	0	0	5,661	8,880	781	3,110	3,786	1,187	49	25,789
1992	2,335	0	0	0	0	5,651	5,326	0	0	0	2,339	5,596	21,247
1993	303	0	0	0	0	9,024	7,616	0	2,114	8,190	1,048	22	28,317
1994	0	0	0	0	0	8,535	10,462	0	2,928	0	0	2,331	24,256
1995	11,390	0	0	0	0	312	14,431	0	1	4,414	3,687	0	34,235
1996	0	0	0	0	0	7,255	14,852	1,730	7,237	6,372	1,131	0	38,577
1997	0	0	0	0	0	9,795	14,712	0	4,146	5,981	2,612	0	37,246
1998	409	0	0	0	0	8,146	725	951	6,702	6,897	1,084	0	24,914
1999	0	0	0	0	0	8,445	14,760	3,302	0	3,218	1,304	275	31,304
2000	0	0	0	0	0	4,453	9,510	0	7,530	780	382	392	23,047
2001	0	0	0	0	0	8,933	16,977	8,997	0	0	509	0	35,416
2002	1,093	3,735	0	0	0	5,312	10,584	0	0	0	3,006	2,589	26,319
2003	0	0	0	0	0	0	0	0	9,843	0	0	0	9,843
2004	14,010	0	0	0	0	212	5,088	0	0	0	0	0	19,310
2005	0	0	0	0	0	8,036	9,488	431	0	0	0	0	17,955
AVERAGE:	2,174	129	0	0	129	5,847	8,706	1,117	2,952	3,191	1,169	356	25,771
MINIMUM:	0	0	0	0	0	0	0	0	0	0	0	0	9,843
MAXIMUM:	14,010	3,735	0	0	1,806	9,795	16,977	8,997	9,843	8,190	3,687	5,596	38,577

**Simulated Hoosier Tunnel Deliveries
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	264	0	0	0	0	0	24	1,231	3,383	1,691	1,046	1,017	8,656
1951	188	0	0	0	0	0	24	1,231	3,383	1,691	1,046	1,017	8,580
1952	1,008	0	0	0	0	0	47	1,334	4,920	2,626	1,785	1,156	12,876
1953	1,056	0	0	0	0	0	0	294	2,315	1,496	646	85	5,892
1954	1,930	0	0	0	0	0	0	1,060	1,404	1,048	0	0	5,442
1955	0	0	0	0	0	0	0	688	1,777	2,110	1,870	1,113	7,558
1956	913	0	0	0	0	0	0	2,205	4,760	1,843	492	0	10,213
1957	1,723	0	0	0	0	0	0	374	4,657	2,080	0	0	8,834
1958	2,067	0	0	0	0	0	0	3,042	2,126	1,249	0	0	8,484
1959	1,949	0	0	0	0	0	0	489	5,040	2,471	496	0	10,445
1960	2,014	0	0	0	0	0	0	901	4,608	2,386	315	0	10,224
1961	1,893	0	0	0	0	0	0	1,180	3,836	428	0	751	8,088
1962	2,090	0	0	0	0	0	0	1,524	4,998	3,087	1,393	87	13,179
1963	2,000	0	0	0	0	0	49	2,293	3,257	98	224	0	7,921
1964	0	0	0	0	0	0	0	1,839	3,452	2,542	1,429	0	9,262
1965	312	0	0	0	0	0	0	651	4,891	615	1,053	842	8,364
1966	2,067	0	0	0	0	0	0	1,311	2,404	2,732	201	0	8,715
1967	0	0	0	0	0	0	100	1,074	3,265	3,457	1,224	968	10,088
1968	322	0	0	0	0	0	0	644	5,099	2,473	898	1,148	10,584
1969	1,084	0	0	0	0	0	73	2,590	735	1,396	609	1,470	7,957
1970	230	0	0	0	0	0	0	1,542	743	131	1,584	1,433	5,663
1971	2,067	0	0	0	0	0	0	780	4,906	1,856	1,936	1,729	13,274
1972	493	0	0	0	0	0	0	1,422	3,448	1,626	1,609	848	9,446
1973	0	0	0	0	0	0	0	370	1,581	849	1,083	1,846	5,729
1974	188	0	0	0	0	0	0	1,202	4,033	2,074	1,222	1,855	10,574
1975	179	0	0	0	0	0	0	378	3,133	2,092	1,296	1,584	8,662
1976	642	0	0	0	0	0	0	1,013	4,566	1,993	1,598	1,282	11,094
1977	745	0	0	0	0	0	27	158	1,915	410	0	0	3,255
1978	0	0	0	0	0	0	49	684	4,762	1,088	1,241	1,822	9,646
1979	212	0	0	0	0	0	0	1,064	3,863	1,653	1,510	1,782	10,084
1980	251	0	0	0	0	0	0	188	1,678	1,595	2,068	0	5,780
1981	0	0	0	0	0	0	38	757	3,135	734	0	0	4,664
1982	0	0	0	0	0	0	0	603	4,236	3,370	1,263	1,230	10,702

**Simulated Hoosier Tunnel Deliveries
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	2,067	0	0	0	0	0	0	274	3,238	414	874	538	7,405
1984	2,067	0	0	0	0	0	0	968	1,763	741	739	1,373	7,651
1985	2,067	0	0	0	0	0	0	865	2,279	1,141	970	1,227	8,549
1986	342	0	0	0	0	0	0	989	5,625	2,541	1,809	1,818	13,124
1987	2,067	0	0	0	0	0	167	2,404	2,098	720	1,450	919	9,825
1988	0	0	0	0	0	0	14	1,212	5,470	1,691	761	1,205	10,353
1989	333	0	0	0	0	0	80	1,807	3,516	3,973	1,320	0	11,029
1990	518	0	0	0	0	0	7	996	5,148	2,851	2,046	0	11,566
1991	0	0	0	0	0	0	0	1,299	4,559	3,353	1,768	972	11,951
1992	0	0	0	0	0	0	86	2,318	3,627	3,425	1,303	0	10,759
1993	0	0	0	0	0	0	0	1,386	4,814	2,599	1,965	422	11,186
1994	1,799	0	0	0	0	0	103	1,652	4,272	148	15	1,241	9,230
1995	587	0	0	0	0	0	0	0	2,643	26	704	329	4,289
1996	2,013	0	0	0	0	0	0	462	5,823	1,422	1,004	1,382	12,106
1997	869	0	0	0	0	0	0	631	4,082	791	412	1,016	7,801
1998	2,067	0	0	0	0	0	0	676	1,489	3,570	775	1,898	10,475
1999	353	0	0	0	0	0	3	950	3,610	1,727	1,745	1,687	10,075
2000	345	0	0	0	0	0	0	2,232	3,693	1,686	1,451	0	9,407
2001	629	0	0	0	0	0	5	2,122	1,403	207	147	1,020	5,533
2002	566	0	0	0	0	0	49	756	1,549	0	0	0	2,920
2003	0	0	0	0	0	0	23	2,068	3,126	812	79	978	7,086
2004	1,189	0	0	0	0	0	119	1,334	2,525	1,180	0	0	6,347
2005	0	0	0	0	0	0	107	1,661	3,669	2,641	1,148	719	9,945
AVERAGE:	853	0	0	0	0	0	21	1,164	3,434	1,690	958	782	8,903
MINIMUM:	0	0	0	0	0	0	0	0	735	0	0	0	2,920
MAXIMUM:	2,090	0	0	0	0	0	167	3,042	5,823	3,973	2,068	1,898	13,274

NO ACTION ALTERNATIVE

Substitution Summary

Simulated Springs Utilities Total Substitution Bill Repayment
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	2,759	0	2,759
1955	0	0	0	0	0	0	0	0	0	0	724	0	724
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	2,333	0	2,333
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	4,319	0	4,319
1964	0	0	0	0	0	0	0	0	0	0	621	0	621
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	2,318	0	2,318
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	1,606	0	1,606
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	2,397	0	2,397

**Simulated Springs Utilities Total Substitution Bill Repayment
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	750	0	750
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	139	0	139
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	390	0	390
2002	0	0	0	0	0	0	0	0	0	0	2,709	0	2,709
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	2,730	0	2,730
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE:	0	0	0	0	0	0	0	0	0	0	425	0	425
MINIMUM:	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM:	0	0	0	0	0	0	0	0	0	0	4,319	0	4,319

NO ACTION ALTERNATIVE

Streamflows

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	1,242	833	738	615	444	430	703	2,375	5,588	1,432	719	624	15,743
1951	353	309	332	228	194	277	750	2,927	6,575	4,428	1,380	523	18,276
1952	676	369	338	277	230	215	218	2,112	7,965	2,632	1,476	1,321	17,829
1953	398	249	228	240	205	231	658	2,029	7,546	2,432	1,215	392	15,823
1954	242	286	234	230	194	207	1,903	3,183	7,997	2,402	754	690	18,322
1955	1,012	521	413	292	215	262	1,209	1,816	3,326	4,739	2,408	556	16,769
1956	314	415	408	346	300	405	402	4,092	4,537	2,242	1,181	275	14,917
1957	230	237	211	216	205	278	738	1,511	7,423	6,757	1,272	1,153	20,231
1958	541	517	436	367	309	321	627	3,551	4,356	706	1,032	414	13,177
1959	223	224	187	204	168	199	642	1,884	5,506	1,036	1,253	480	12,006
1960	1,306	716	330	271	232	423	482	1,722	5,153	1,434	1,517	485	14,071
1961	327	308	205	184	171	218	487	2,186	3,056	2,301	1,456	983	11,882
1962	829	1,153	857	493	458	533	680	2,309	4,778	2,697	1,476	584	16,847
1963	403	239	168	180	191	344	1,132	2,631	2,702	2,426	2,591	1,307	14,314
1964	461	381	233	282	236	256	602	2,429	3,299	5,100	2,547	741	16,567
1965	394	360	356	340	266	284	1,032	2,202	6,010	5,074	1,428	600	18,346
1966	1,476	649	489	363	283	422	1,129	2,072	1,537	2,201	3,256	567	14,444
1967	552	247	212	235	223	508	255	3,091	4,560	1,520	1,906	1,355	14,664
1968	738	467	298	271	240	329	490	658	5,960	1,366	1,468	1,681	13,966
1969	1,176	765	730	501	392	444	390	3,787	3,848	1,792	1,402	835	16,062
1970	967	559	422	380	313	368	741	4,611	6,696	1,876	1,476	1,296	19,705
1971	1,476	983	720	412	367	521	313	1,646	4,296	1,528	1,292	922	14,476
1972	599	405	472	389	369	536	911	1,989	6,776	1,522	1,259	1,428	16,655
1973	1,458	824	655	206	20	309	718	2,001	6,360	3,954	813	652	17,970
1974	235	275	176	328	496	233	160	3,462	5,189	1,546	1,412	98	13,610
1975	333	188	124	19	362	158	908	1,225	4,888	5,247	592	687	14,731
1976	602	344	146	103	109	177	633	2,986	4,098	1,612	1,476	749	13,035
1977	838	50	217	232	193	680	881	2,171	5,891	1,542	881	568	14,144
1978	814	548	433	295	249	329	313	2,460	8,416	4,203	2,829	692	21,581
1979	428	232	375	359	381	1,039	147	2,956	5,702	3,814	667	836	16,936
1980	303	410	491	286	16	293	1,358	1,953	6,880	2,256	1,310	775	16,331
1981	580	450	552	313	212	423	368	1,924	3,865	2,611	994	1,175	13,467
1982	748	615	473	229	307	293	468	1,636	6,133	3,632	1,259	1,728	17,521
1983	1,194	773	634	620	274	320	122	895	6,786	5,168	2,103	1,343	20,232
1984	1,125	816	677	538	488	605	786	4,129	6,865	4,674	2,908	1,080	24,691
1985	1,101	704	441	405	376	613	318	4,561	9,268	4,768	1,155	899	24,609
1986	416	911	826	640	567	715	544	2,519	12,750	8,651	14	1,427	29,980
1987	1,405	808	767	544	406	544	460	3,611	3,562	1,000	1,217	473	14,797

**Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1988	218	242	434	659	140	325	331	1,872	5,404	863	924	1,461	12,873
1989	869	287	48	224	245	781	546	3,166	3,253	1,476	1,025	300	12,220
1990	58	265	199	155	151	308	1,136	2,110	5,338	1,476	357	97	11,650
1991	503	912	280	243	229	318	497	3,306	5,455	1,766	1,635	1,130	16,274
1992	500	418	309	195	206	321	1,845	3,906	3,355	5,531	1,590	1,164	19,340
1993	1,092	845	599	525	498	513	703	4,056	6,499	3,902	1,476	1,473	22,181
1994	880	761	465	377	349	435	1,088	3,811	4,288	2,207	942	852	16,455
1995	642	465	240	192	221	405	611	1,181	8,300	10,434	2,305	1,428	26,424
1996	1,300	658	671	631	544	532	283	4,507	7,518	2,466	1,476	1,081	21,667
1997	828	545	420	377	52	543	252	3,899	10,796	3,511	2,277	1,463	24,963
1998	1,332	642	344	237	191	307	179	2,996	5,130	3,560	1,789	804	17,511
1999	698	502	314	145	268	461	890	2,689	6,354	2,528	1,695	1,428	17,972
2000	929	485	286	247	270	310	487	5,906	8,886	3,217	1,068	1,091	23,182
2001	714	415	295	265	211	263	1,193	4,518	4,165	3,389	1,707	769	17,904
2002	455	334	34	190	189	321	1,508	10,452	6,051	884	508	867	21,793
2003	1,289	805	297	185	166	281	1,330	4,355	5,263	1,476	1,276	1,437	18,160
2004	437	295	304	251	208	433	1,936	3,327	3,198	3,809	908	676	15,782
2005	684	549	288	344	546	402	409	3,441	4,708	1,785	1,689	397	15,242
AVERAGE:	731	510	390	319	274	393	713	2,943	5,716	3,011	1,429	898	17,327
MINIMUM:	58	50	34	19	16	158	122	658	1,537	706	14	97	11,650
MAXIMUM:	1,476	1,153	857	659	567	1,039	1,936	10,452	12,750	10,434	3,256	1,728	29,980

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	20	14	12	10	8	7	12	39	94	23	12	10	22
1951	6	5	5	4	3	5	13	48	110	72	22	9	25
1952	11	6	5	5	4	3	4	34	134	43	24	22	25
1953	6	4	4	4	4	4	11	33	127	40	20	7	22
1954	4	5	4	4	3	3	32	52	134	39	12	12	25
1955	16	9	7	5	4	4	20	30	56	77	39	9	23
1956	5	7	7	6	5	7	7	67	76	36	19	5	21
1957	4	4	3	4	4	5	12	25	125	110	21	19	28
1958	9	9	7	6	6	5	11	58	73	11	17	7	18
1959	4	4	3	3	3	3	11	31	93	17	20	8	17
1960	21	12	5	4	4	7	8	28	87	23	25	8	19
1961	5	5	3	3	3	4	8	36	51	37	24	17	16
1962	13	19	14	8	8	9	11	38	80	44	24	10	23
1963	7	4	3	3	3	6	19	43	45	39	42	22	20
1964	7	6	4	5	4	4	10	40	55	83	41	12	23
1965	6	6	6	6	5	5	17	36	101	83	23	10	25
1966	24	11	8	6	5	7	19	34	26	36	53	10	20
1967	9	4	3	4	4	8	4	50	77	25	31	23	20
1968	12	8	5	4	4	5	8	11	100	22	24	28	19
1969	19	13	12	8	7	7	7	62	65	29	23	14	22
1970	16	9	7	6	6	6	12	75	113	31	24	22	27
1971	24	17	12	7	7	8	5	27	72	25	21	15	20
1972	10	7	8	6	7	9	15	32	114	25	20	24	23
1973	24	14	11	3	0	5	12	33	107	64	13	11	25
1974	4	5	3	5	9	4	3	56	87	25	23	2	19
1975	5	3	2	0	7	3	15	20	82	85	10	12	20
1976	10	6	2	2	2	3	11	49	69	26	24	13	18
1977	14	1	4	4	3	11	15	35	99	25	14	10	20
1978	13	9	7	5	4	5	5	40	141	68	46	12	30
1979	7	4	6	6	7	17	2	48	96	62	11	14	23
1980	5	7	8	5	0	5	23	32	116	37	21	13	23
1981	9	8	9	5	4	7	6	31	65	42	16	20	19
1982	12	10	8	4	6	5	8	27	103	59	20	29	24
1983	19	13	10	10	5	5	2	15	114	84	34	23	28
1984	18	14	11	9	9	10	13	67	115	76	47	18	34
1985	18	12	7	7	7	10	5	74	156	78	19	15	34
1986	7	15	13	10	10	12	9	41	214	141	0	24	41
1987	23	14	12	9	7	9	8	59	60	16	20	8	20

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1988	4	4	7	11	3	5	6	30	91	14	15	25	18
1989	14	5	1	4	4	13	9	51	55	24	17	5	17
1990	1	4	3	3	3	5	19	34	90	24	6	2	16
1991	8	15	5	4	4	5	8	54	92	29	27	19	22
1992	8	7	5	3	4	5	31	64	56	90	26	20	27
1993	18	14	10	9	9	8	12	66	109	63	24	25	31
1994	14	13	8	6	6	7	18	62	72	36	15	14	23
1995	10	8	4	3	4	7	10	19	139	170	37	24	36
1996	21	11	11	10	10	9	5	73	126	40	24	18	30
1997	13	9	7	6	1	9	4	63	181	57	37	25	34
1998	22	11	6	4	3	5	3	49	86	58	29	14	24
1999	11	8	5	2	5	7	15	44	107	41	28	24	25
2000	15	8	5	4	5	5	8	96	149	52	17	18	32
2001	12	7	5	4	4	4	20	73	70	55	28	13	25
2002	7	6	1	3	3	5	25	170	102	14	8	15	30
2003	21	14	5	3	3	5	22	71	88	24	21	24	25
2004	7	5	5	4	4	7	33	54	54	62	15	11	22
2005	11	9	5	6	10	7	7	56	79	29	27	7	21
AVERAGE:	12	9	6	5	5	6	12	48	96	49	23	15	24
MINIMUM:	1	1	1	0	0	3	2	11	26	11	0	2	16
MAXIMUM:	24	19	14	11	10	17	33	170	214	170	53	29	41

Simulated Flows at Blue River below Green Mountain Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	554	278	171	163	205	211	92	61	509	567	595	310	311
1951	515	229	198	196	208	196	226	113	525	1,762	598	397	433
1952	552	315	301	292	311	286	90	134	2,311	982	411	384	530
1953	522	276	261	272	284	296	241	67	347	767	324	337	334
1954	523	264	256	427	172	257	254	70	240	699	185	178	295
1955	152	132	110	99	101	115	92	61	173	411	500	292	187
1956	505	192	183	175	183	187	90	120	568	539	610	312	306
1957	513	219	221	213	209	208	202	76	64	1,179	937	498	381
1958	378	360	325	298	330	323	210	166	2,055	524	683	292	494
1959	507	171	168	177	175	173	279	67	142	366	689	361	274
1960	635	272	216	216	244	263	90	91	583	663	631	303	352
1961	516	222	206	192	211	218	269	65	169	634	545	402	305
1962	327	340	205	221	242	260	90	151	1,936	1,082	341	588	481
1963	584	194	272	190	202	210	93	64	171	833	493	229	297
1964	138	137	123	124	126	139	242	88	152	178	613	246	193
1965	440	191	182	181	181	179	93	85	138	840	977	605	343
1966	456	357	307	306	337	338	100	61	164	672	511	207	319
1967	242	165	147	141	144	173	90	61	124	178	748	396	218
1968	474	184	165	159	160	154	259	62	144	178	156	353	204
1969	516	242	241	242	251	237	90	225	157	847	620	351	337
1970	358	362	329	284	297	283	102	150	2,150	1,283	552	412	546
1971	364	360	302	286	308	319	90	94	1,586	1,067	350	586	475
1972	504	244	240	226	245	265	94	93	822	511	570	377	350
1973	318	297	275	270	285	276	293	87	176	1,130	243	629	357
1974	531	255	225	233	240	257	90	93	1,312	629	393	337	383
1975	534	259	238	248	258	250	120	61	98	1,240	299	462	341
1976	485	246	223	216	245	234	94	151	107	176	447	371	250
1977	562	190	187	184	197	203	412	133	166	499	216	146	259
1978	199	169	168	154	155	178	91	140	169	362	550	405	229
1979	511	230	237	235	249	244	92	119	118	1,215	438	374	341
1980	515	264	254	257	283	293	92	61	1,351	1,020	634	319	446
1981	481	212	200	189	203	208	400	123	162	414	156	209	247
1982	190	150	139	143	142	183	276	86	130	182	370	498	207
1983	393	329	294	301	325	366	266	62	1,828	2,330	1,029	1,039	715
1984	585	288	239	208	229	219	104	581	3,306	2,391	1,393	845	868
1985	632	490	453	398	398	403	90	204	2,339	1,139	358	444	611

Simulated Flows at Blue River below Green Mountain Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1986	443	396	337	331	372	414	90	103	1,695	1,279	274	427	513
1987	385	371	299	282	308	317	90	61	547	339	504	874	364
1988	374	177	157	155	163	195	90	61	547	606	628	248	285
1989	522	204	173	179	188	211	90	150	142	341	629	301	262
1990	548	186	161	153	162	171	344	93	165	342	424	246	251
1991	443	209	179	176	169	152	247	151	191	667	826	443	323
1992	508	201	172	170	177	181	95	121	168	420	158	255	220
1993	377	185	202	200	222	248	214	128	1,283	1,273	408	355	425
1994	305	296	271	271	291	292	100	61	181	696	521	222	293
1995	235	191	165	161	179	202	317	84	907	2,655	701	418	521
1996	393	361	330	328	359	338	90	728	2,929	1,132	999	324	693
1997	292	277	240	233	247	267	91	141	2,995	1,227	554	473	585
1998	381	353	310	326	344	345	90	61	173	760	358	668	348
1999	553	211	173	175	187	213	95	137	873	1,176	351	360	377
2000	533	292	265	265	287	279	90	61	1,137	532	494	317	379
2001	499	233	216	216	229	238	225	61	213	652	279	276	279
2002	520	203	175	169	164	195	357	97	508	293	191	199	256
2003	308	181	149	141	140	177	101	75	173	495	841	298	258
2004	537	185	166	162	169	192	175	61	190	681	162	214	242
2005	253	186	159	159	184	192	90	87	136	172	602	343	214
AVERAGE:	440	250	224	221	230	240	160	119	744	808	519	389	363
MINIMUM:	138	132	110	99	101	115	90	61	64	172	156	146	187
MAXIMUM:	635	490	453	427	398	414	412	728	3,306	2,655	1,393	1,039	868

**Simulated Flows at Blue River below Green Mountain Reservoir
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	34,047	16,549	10,497	10,045	11,397	12,984	5,489	3,761	30,277	34,838	36,580	18,447	224,911
1951	31,645	13,611	12,177	12,047	11,574	12,039	13,425	6,937	31,234	108,339	36,800	23,630	313,458
1952	33,939	18,718	18,514	17,941	17,297	17,580	5,382	8,265	137,518	60,383	25,251	22,839	383,627
1953	32,096	16,412	16,023	16,712	15,773	18,204	14,344	4,123	20,668	47,192	19,900	20,063	241,510
1954	32,132	15,702	15,718	26,277	9,561	15,789	15,111	4,321	14,279	42,950	11,374	10,616	213,830
1955	9,350	7,857	6,770	6,110	5,636	7,100	5,485	3,760	10,286	25,268	30,749	17,361	135,732
1956	31,043	11,422	11,248	10,736	10,162	11,490	5,382	7,405	33,795	33,114	37,515	18,556	221,868
1957	31,537	13,010	13,567	13,090	11,608	12,787	12,005	4,701	3,786	72,518	57,606	29,605	275,820
1958	23,232	21,417	19,974	18,349	18,351	19,857	12,479	10,210	122,258	32,208	41,978	17,391	357,704
1959	31,194	10,190	10,355	10,864	9,739	10,645	16,597	4,096	8,420	22,488	42,364	21,506	198,458
1960	39,074	16,181	13,285	13,269	13,550	16,174	5,382	5,574	34,681	40,773	38,769	18,044	254,756
1961	31,719	13,185	12,691	11,784	11,713	13,404	16,010	3,967	10,042	38,981	33,528	23,892	220,916
1962	20,100	20,207	12,616	13,574	13,438	15,997	5,382	9,309	115,183	66,540	20,945	34,976	348,267
1963	35,880	11,567	16,727	11,699	11,217	12,895	5,562	3,919	10,156	51,194	30,329	13,656	214,801
1964	8,456	8,127	7,545	7,646	6,987	8,572	14,381	5,394	9,060	10,938	37,687	14,610	139,403
1965	27,084	11,392	11,161	11,131	10,061	11,014	5,563	5,224	8,200	51,646	60,066	35,971	248,513
1966	28,028	21,255	18,905	18,840	18,723	20,758	5,968	3,760	9,758	41,316	31,400	12,326	231,037
1967	14,868	9,798	9,056	8,697	7,983	10,632	5,382	3,760	7,386	10,938	45,993	23,541	158,034
1968	29,172	10,960	10,149	9,801	8,893	9,440	15,418	3,784	8,594	10,938	9,563	21,017	147,729
1969	31,732	14,387	14,797	14,854	13,947	14,589	5,382	13,855	9,368	52,062	38,102	20,916	243,991
1970	22,017	21,516	20,238	17,466	16,468	17,419	6,073	9,205	127,911	78,863	33,937	24,537	395,650
1971	22,354	21,437	18,550	17,606	17,101	19,616	5,382	5,757	94,346	65,632	21,492	34,852	344,125
1972	30,990	14,509	14,729	13,909	13,630	16,283	5,584	5,727	48,893	31,418	35,063	22,421	253,156
1973	19,551	17,662	16,909	16,608	15,812	16,985	17,422	5,377	10,496	69,460	14,918	37,456	258,656
1974	32,668	15,151	13,827	14,319	13,315	15,804	5,382	5,717	78,077	38,665	24,183	20,059	277,167
1975	32,832	15,413	14,664	15,258	14,323	15,357	7,138	3,760	5,831	76,265	18,364	27,512	246,717
1976	29,818	14,662	13,688	13,255	13,600	14,411	5,581	9,255	6,353	10,803	27,497	22,064	180,987
1977	34,535	11,329	11,489	11,331	10,936	12,471	24,537	8,162	9,898	30,654	13,278	8,705	187,325
1978	12,222	10,031	10,319	9,477	8,617	10,973	5,401	8,600	10,036	22,284	33,811	24,087	165,858
1979	31,429	13,695	14,582	14,450	13,856	14,996	5,460	7,346	7,051	74,719	26,954	22,234	246,772
1980	31,658	15,737	15,631	15,806	15,718	18,041	5,460	3,760	80,418	62,748	39,002	18,995	322,974
1981	29,551	12,636	12,319	11,605	11,265	12,770	23,787	7,585	9,636	25,438	9,599	12,466	178,657
1982	11,707	8,911	8,520	8,784	7,878	11,270	16,438	5,291	7,730	11,172	22,761	29,662	150,124
1983	24,170	19,566	18,080	18,518	18,049	22,519	15,818	3,784	108,782	143,243	63,274	61,843	517,646
1984	35,982	17,152	14,716	12,761	12,695	13,481	6,218	35,710	196,697	147,048	85,666	50,277	628,403
1985	38,839	29,145	27,830	24,448	22,094	24,787	5,382	12,516	139,186	70,022	22,004	26,441	442,694

**Simulated Flows at Blue River below Green Mountain Reservoir
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1986	27,232	23,562	20,723	20,365	20,673	25,452	5,382	6,352	100,840	78,648	16,842	25,395	371,466
1987	23,650	22,087	18,384	17,368	17,122	19,504	5,382	3,760	32,546	20,868	31,019	52,023	263,713
1988	22,983	10,562	9,644	9,532	9,044	11,963	5,382	3,760	32,557	37,266	38,636	14,773	206,102
1989	32,099	12,126	10,630	10,988	10,458	12,991	5,382	9,241	8,459	20,938	38,684	17,915	189,911
1990	33,716	11,065	9,899	9,412	8,977	10,534	20,497	5,698	9,844	21,002	26,087	14,643	181,374
1991	27,215	12,447	11,004	10,839	9,369	9,352	14,709	9,261	11,382	40,997	50,762	26,353	233,690
1992	31,253	11,932	10,579	10,434	9,819	11,100	5,680	7,455	9,996	25,845	9,739	15,194	159,026
1993	23,209	11,012	12,442	12,310	12,354	15,224	12,726	7,855	76,368	78,265	25,072	21,154	307,991
1994	18,756	17,614	16,636	16,693	16,150	17,978	5,964	3,760	10,742	42,799	32,038	13,233	212,363
1995	14,479	11,375	10,134	9,874	9,932	12,421	18,877	5,153	53,988	163,267	43,093	24,872	377,465
1996	24,154	21,494	20,320	20,170	19,928	20,799	5,382	44,736	174,295	69,633	61,422	19,282	501,615
1997	17,981	16,511	14,740	14,305	13,732	16,399	5,401	8,657	178,188	75,467	34,082	28,141	423,604
1998	23,440	21,026	19,050	20,027	19,122	21,191	5,382	3,760	10,268	46,708	22,034	39,746	251,754
1999	34,002	12,553	10,623	10,760	10,370	13,071	5,638	8,421	51,965	72,332	21,582	21,418	272,735
2000	32,790	17,347	16,300	16,303	15,937	17,145	5,382	3,760	67,661	32,717	30,389	18,835	274,566
2001	30,689	13,857	13,303	13,257	12,730	14,611	13,372	3,761	12,678	40,085	17,138	16,399	201,880
2002	31,949	12,096	10,749	10,385	9,123	11,981	21,245	5,992	30,249	18,029	11,720	11,843	185,361
2003	18,910	10,788	9,140	8,644	7,803	10,864	6,008	4,592	10,272	30,452	51,719	17,707	186,899
2004	33,047	11,020	10,235	9,991	9,410	11,790	10,438	3,760	11,306	41,845	9,981	12,734	175,557
2005	15,574	11,093	9,795	9,798	10,194	11,810	5,382	5,376	8,094	10,560	36,987	20,438	155,101
AVERAGE:	27,032	14,858	13,789	13,581	12,772	14,738	9,550	7,300	44,250	49,657	31,917	23,119	262,562
MINIMUM:	8,456	7,857	6,770	6,110	5,636	7,100	5,382	3,760	3,786	10,560	9,563	8,705	135,732
MAXIMUM:	39,074	29,145	27,830	26,277	22,094	25,452	24,537	44,736	196,697	163,267	85,666	61,843	628,403

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	50	50	50	68	50	50	50	50	311	155	50	50	82
1951	50	50	50	59	71	50	50	50	564	924	289	50	189
1952	50	50	50	50	50	50	50	126	1,940	467	110	50	252
1953	50	50	50	50	50	50	50	50	496	345	79	50	114
1954	50	50	50	50	68	50	50	50	50	246	50	50	68
1955	50	50	50	52	55	62	50	50	50	50	249	50	68
1956	50	50	50	50	50	62	50	50	50	50	218	50	65
1957	50	50	50	50	50	50	50	50	50	391	594	156	134
1958	80	84	50	50	50	50	50	694	1,228	243	50	50	223
1959	50	50	50	50	50	50	50	50	274	222	214	50	97
1960	122	50	50	50	50	50	50	50	735	339	195	50	149
1961	50	50	50	50	50	50	50	50	50	155	288	50	79
1962	50	142	50	61	66	80	50	729	1,145	446	50	50	244
1963	50	50	50	50	50	50	50	50	50	204	244	50	80
1964	50	50	50	50	50	62	50	50	50	50	287	50	71
1965	50	50	50	50	50	62	50	50	50	134	559	234	117
1966	140	77	50	50	50	50	50	50	159	186	154	50	89
1967	50	50	50	50	50	62	50	50	50	50	197	65	65
1968	50	50	50	50	50	50	50	50	50	93	175	50	64
1969	50	50	50	50	50	50	50	50	657	456	233	50	150
1970	81	88	86	50	50	50	50	681	1,497	717	69	50	290
1971	79	82	50	50	50	50	50	378	1,373	517	50	50	231
1972	50	50	50	50	50	50	50	50	953	145	50	50	132
1973	50	50	50	50	50	50	50	50	394	705	50	50	134
1974	50	50	50	50	50	62	50	416	870	203	50	50	162
1975	50	50	50	50	50	50	50	50	179	912	50	50	134
1976	50	50	50	50	50	50	50	50	50	50	50	50	50
1977	58	50	50	51	50	50	50	50	50	200	50	50	63
1978	113	76	80	73	70	90	50	50	50	50	114	50	72
1979	50	53	50	50	52	50	50	50	121	657	126	50	114
1980	50	50	50	50	50	71	50	50	1,511	551	174	50	225
1981	50	50	50	50	50	50	50	50	50	50	50	50	50
1982	50	50	50	50	53	84	50	50	50	50	50	113	58
1983	93	50	50	63	68	118	50	226	1,711	1,209	460	185	358
1984	83	87	50	50	50	53	50	1,061	1,929	1,338	840	323	495

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	228	117	101	82	50	61	167	755	1,283	516	50	50	289
1986	77	62	50	50	50	74	50	374	1,430	678	50	50	250
1987	67	61	50	50	50	60	50	258	823	162	220	50	158
1988	50	50	50	50	50	73	50	50	697	304	50	50	127
1989	50	50	50	50	50	56	50	50	131	114	245	50	79
1990	50	50	50	52	50	50	50	50	50	220	50	50	65
1991	50	50	50	50	50	50	50	50	597	301	245	155	141
1992	50	50	50	50	50	50	50	50	50	50	50	50	50
1993	50	50	82	80	94	123	50	50	1,385	616	50	50	223
1994	50	50	50	50	50	50	50	50	336	186	50	50	85
1995	50	50	50	50	50	62	50	50	1,349	1,615	326	50	314
1996	62	57	50	50	50	50	50	1,357	1,824	598	160	50	364
1997	50	58	50	50	50	54	50	582	2,111	651	219	50	331
1998	50	50	50	50	50	50	50	50	654	351	50	50	125
1999	50	50	50	50	50	50	50	50	1,372	705	124	50	221
2000	50	50	50	50	50	50	50	485	851	189	50	50	165
2001	50	50	50	50	50	50	50	50	347	165	50	50	84
2002	68	107	92	89	82	101	50	50	50	136	455	99	116
2003	104	95	79	75	75	100	50	50	50	50	248	50	86
2004	50	50	50	50	50	50	50	50	50	159	50	50	59
2005	50	50	50	50	71	81	50	50	50	50	224	50	69
AVERAGE:	63	59	54	54	54	60	52	183	612	364	170	67	149
MINIMUM:	50	50	50	50	50	50	50	50	50	50	50	50	50
MAXIMUM:	228	142	101	89	94	123	167	1,357	2,111	1,615	840	323	495

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	3,074	2,975	3,074	4,190	2,777	3,074	2,975	3,074	18,481	9,534	3,074	2,975	59,277
1951	3,074	2,975	3,074	3,645	3,935	3,074	2,975	3,074	33,538	56,844	17,764	2,975	136,947
1952	3,074	2,975	3,074	3,074	2,777	3,074	2,975	7,734	115,426	28,726	6,763	2,975	182,647
1953	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	29,530	21,237	4,833	2,975	82,672
1954	3,074	2,975	3,074	3,074	3,787	3,074	2,975	3,074	2,975	15,131	3,074	2,975	49,262
1955	3,074	2,975	3,074	3,192	3,036	3,824	2,975	3,074	2,975	3,074	15,341	2,975	49,589
1956	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	2,975	3,074	13,408	2,975	47,280
1957	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	24,027	36,522	9,261	96,882
1958	4,916	4,992	3,074	3,074	2,777	3,074	2,975	42,703	73,096	14,962	3,074	2,975	161,692
1959	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	16,276	13,639	13,161	2,975	70,148
1960	7,504	2,975	3,074	3,074	2,777	3,074	2,975	3,074	43,733	20,870	11,981	2,975	108,086
1961	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	9,553	17,711	2,975	57,311
1962	3,074	8,459	3,074	3,738	3,640	4,924	2,975	44,850	68,118	27,403	3,074	2,975	176,304
1963	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	12,562	14,990	2,975	57,599
1964	3,074	2,975	3,074	3,074	2,777	3,824	2,975	3,074	2,975	3,074	17,642	2,975	51,513
1965	3,074	2,975	3,074	3,074	2,777	3,824	2,975	3,074	2,975	8,241	34,390	13,897	84,350
1966	8,578	4,556	3,074	3,074	2,777	3,074	2,975	3,074	9,484	11,434	9,441	2,975	64,516
1967	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	2,975	3,074	12,116	3,889	46,902
1968	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	5,718	10,748	2,975	46,513
1969	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	39,071	28,030	14,334	2,975	108,507
1970	4,964	5,262	5,314	3,074	2,777	3,074	2,975	41,894	89,102	44,112	4,216	2,975	209,739
1971	4,829	4,879	3,074	3,074	2,777	3,074	2,975	23,214	81,681	31,796	3,074	2,975	167,422
1972	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	56,691	8,924	3,074	2,975	95,761
1973	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	23,441	43,370	3,074	2,975	96,957
1974	3,074	2,975	3,074	3,074	2,777	3,785	2,975	25,572	51,779	12,476	3,074	2,975	117,610
1975	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	10,634	56,103	3,074	2,975	96,883
1976	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1977	3,542	2,975	3,074	3,153	2,777	3,074	2,975	3,074	2,975	12,287	3,074	2,975	45,955
1978	6,962	4,494	4,913	4,495	3,866	5,558	2,975	3,074	2,975	3,074	7,036	2,975	52,397
1979	3,074	3,135	3,074	3,074	2,913	3,074	2,975	3,074	7,207	40,417	7,749	2,975	82,741
1980	3,074	2,975	3,074	3,074	2,777	4,356	2,975	3,074	89,905	33,910	10,698	2,975	162,867
1981	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1982	3,074	2,975	3,074	3,074	2,939	5,154	2,975	3,074	2,975	3,074	3,074	6,700	42,162
1983	5,688	2,975	3,074	3,897	3,749	7,258	2,975	13,870	101,820	74,359	28,254	10,980	258,899
1984	5,108	5,198	3,074	3,074	2,777	3,274	2,975	65,247	114,759	82,259	51,626	19,216	358,587

**Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	14,024	6,983	6,241	5,066	2,777	3,723	9,962	46,404	76,342	31,733	3,074	2,975	209,304
1986	4,710	3,698	3,074	3,074	2,777	4,575	2,975	23,008	85,071	41,681	3,074	2,975	180,692
1987	4,136	3,629	3,074	3,074	2,777	3,679	2,975	15,881	48,946	9,949	13,547	2,975	114,642
1988	3,074	2,975	3,074	3,074	2,777	4,504	2,975	3,074	41,469	18,678	3,074	2,975	91,723
1989	3,074	2,975	3,074	3,074	2,777	3,420	2,975	3,074	7,789	6,995	15,043	2,975	57,245
1990	3,074	2,975	3,074	3,210	2,777	3,074	2,975	3,074	2,975	13,508	3,074	2,975	46,765
1991	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	35,527	18,499	15,038	9,196	102,357
1992	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1993	3,074	2,975	5,057	4,934	5,243	7,551	2,975	3,074	82,411	37,896	3,074	2,975	161,239
1994	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	19,993	11,425	3,074	2,975	61,564
1995	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	80,278	99,295	20,025	2,975	227,421
1996	3,806	3,409	3,074	3,074	2,777	3,074	2,975	83,456	108,538	36,773	9,854	2,975	263,785
1997	3,074	3,426	3,074	3,074	2,777	3,307	2,975	35,764	125,597	40,018	13,471	2,975	239,532
1998	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	38,934	21,577	3,074	2,975	90,657
1999	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	81,621	43,373	7,610	2,975	159,676
2000	3,074	2,975	3,074	3,074	2,777	3,074	2,975	29,849	50,662	11,641	3,074	2,975	119,224
2001	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	20,652	10,151	3,074	2,975	60,949
2002	4,176	6,394	5,684	5,457	4,539	6,228	2,975	3,074	2,975	8,350	27,958	5,899	83,709
2003	6,376	5,638	4,855	4,599	4,146	6,157	2,975	3,074	2,975	3,074	15,251	2,975	62,095
2004	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	9,755	3,074	2,975	42,876
2005	3,074	2,975	3,074	3,074	3,930	4,963	2,975	3,074	2,975	3,074	13,787	2,975	49,950
AVERAGE:	3,846	3,502	3,317	3,301	2,998	3,693	3,100	11,224	36,430	22,376	10,466	3,961	108,214
MINIMUM:	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
MAXIMUM:	14,024	8,459	6,241	5,457	5,243	7,551	9,962	83,456	125,597	99,295	51,626	19,216	358,587

**Simulated Flows at Blue River below Continental-Hoosier Project
No Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	35	22	16	11	12	13	26	74	171	82	40	33	45
1951	24	16	13	11	12	13	19	117	239	203	77	43	66
1952	29	20	14	11	12	10	35	125	216	67	37	29	50
1953	26	17	15	13	12	12	16	83	250	97	47	24	51
1954	18	14	13	12	12	11	22	39	28	47	45	26	24
1955	27	17	15	12	11	11	28	58	66	44	54	47	33
1956	24	20	16	15	13	13	20	150	128	44	39	27	43
1957	17	17	16	15	15	11	18	67	219	237	125	50	68
1958	30	23	17	15	12	12	15	137	184	51	45	33	48
1959	21	16	14	15	15	12	15	67	135	56	44	35	37
1960	27	19	16	13	12	12	30	48	103	59	38	26	34
1961	21	16	13	12	10	10	13	37	56	61	94	20	30
1962	42	25	17	15	15	13	39	105	92	72	17	11	39
1963	15	15	14	12	11	12	19	9	9	31	67	38	21
1964	18	16	13	12	11	10	12	43	46	37	63	14	25
1965	13	15	13	13	11	10	15	84	234	244	117	27	67
1966	33	20	18	15	14	12	19	35	29	19	63	21	25
1967	15	15	12	11	10	11	17	30	64	25	50	28	24
1968	17	17	15	13	12	10	13	36	102	56	81	32	34
1969	31	19	16	13	12	11	20	58	127	86	49	51	41
1970	23	21	17	14	13	13	15	153	248	164	45	19	62
1971	33	23	19	16	14	13	30	84	157	103	29	30	46
1972	32	16	17	14	13	14	23	62	150	50	36	31	38
1973	16	17	16	13	12	12	13	78	180	124	38	22	45
1974	18	17	15	14	13	13	16	112	97	73	29	25	37
1975	23	18	14	11	12	12	14	61	115	129	51	31	41
1976	24	18	16	14	13	12	19	65	75	51	33	32	31
1977	30	17	14	11	11	11	21	56	49	37	43	21	27
1978	16	12	11	10	9	10	20	75	203	135	32	25	47
1979	21	17	15	12	12	12	18	66	172	132	50	31	47
1980	25	23	18	14	12	12	15	98	252	117	42	34	55
1981	25	22	18	14	12	13	19	27	47	39	51	38	27
1982	25	20	18	17	16	15	19	70	137	86	68	30	44
1983	38	27	21	18	19	17	16	61	299	238	109	70	78
1984	46	36	28	21	18	16	19	167	276	192	121	44	82
1985	51	39	26	19	16	15	41	166	186	109	45	41	63
1986	36	26	18	15	14	15	27	78	101	88	24	7	38
1987	28	21	16	14	11	13	24	78	120	59	44	25	38

**Simulated Flows at Blue River below Continental-Hoosier Project
No Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1988	19	17	14	15	16	14	25	65	104	72	48	31	37
1989	26	23	18	15	15	13	33	94	101	36	49	31	38
1990	26	20	14	12	12	11	24	52	93	38	42	38	32
1991	43	25	20	17	16	17	23	100	122	39	50	36	42
1992	26	16	13	10	9	10	22	77	68	35	65	36	33
1993	22	16	12	9	10	11	16	105	162	90	27	32	43
1994	18	18	17	13	11	11	31	67	70	54	40	31	32
1995	22	17	12	9	10	9	16	68	314	331	116	51	82
1996	36	20	21	18	17	13	32	233	203	115	36	35	65
1997	32	25	20	17	14	15	30	147	290	145	96	35	72
1998	31	23	16	13	12	13	16	60	82	47	48	34	33
1999	29	22	20	15	14	12	18	80	199	121	42	38	51
2000	25	17	15	13	12	16	27	118	87	43	34	35	37
2001	22	16	15	12	11	11	23	102	141	102	55	38	46
2002	24	18	14	12	11	10	18	23	17	25	35	17	19
2003	18	13	13	11	10	10	20	118	183	92	50	32	48
2004	22	15	15	12	12	13	18	25	20	29	59	22	22
2005	21	18	16	12	10	11	17	50	74	34	46	23	28
AVERAGE:	26	19	16	13	13	12	21	81	137	89	54	32	43
MINIMUM:	13	12	11	9	9	9	12	9	9	19	17	7	19
MAXIMUM:	51	39	28	21	19	17	41	233	314	331	125	70	82

Simulated Flows at Blue River below Continental-Hoosier Project
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	2,129	1,316	983	696	657	809	1,566	4,543	10,156	5,046	2,439	1,980	32,320
1951	1,465	931	816	706	687	800	1,156	7,210	14,224	12,468	4,720	2,546	47,729
1952	1,798	1,165	886	660	642	613	2,089	7,695	12,836	4,117	2,305	1,737	36,543
1953	1,615	1,038	896	805	645	744	942	5,115	14,884	5,988	2,901	1,423	36,996
1954	1,111	851	797	715	675	702	1,332	2,390	1,655	2,888	2,791	1,538	17,445
1955	1,665	1,008	914	754	637	696	1,667	3,554	3,952	2,683	3,296	2,803	23,629
1956	1,469	1,198	987	937	730	826	1,186	9,229	7,605	2,713	2,374	1,619	30,873
1957	1,029	1,015	956	905	827	686	1,086	4,145	13,054	14,589	7,666	2,979	48,937
1958	1,861	1,353	1,045	922	685	749	883	8,423	10,960	3,120	2,743	1,971	34,715
1959	1,284	941	891	893	825	756	891	4,127	8,029	3,465	2,726	2,059	26,887
1960	1,668	1,149	968	779	655	747	1,784	2,956	6,154	3,602	2,347	1,523	24,332
1961	1,278	947	828	713	575	623	744	2,287	3,339	3,732	5,772	1,166	22,004
1962	2,609	1,465	1,065	929	817	794	2,342	6,487	5,455	4,457	1,074	679	28,173
1963	913	914	862	723	627	747	1,110	527	564	1,934	4,121	2,282	15,324
1964	1,129	978	771	708	636	642	719	2,638	2,766	2,300	3,902	862	18,051
1965	800	895	823	780	632	624	910	5,176	13,920	14,995	7,194	1,597	48,346
1966	1,999	1,163	1,089	907	758	765	1,139	2,149	1,743	1,160	3,900	1,241	18,013
1967	910	879	767	686	581	699	1,004	1,836	3,816	1,567	3,069	1,679	17,493
1968	1,074	1,006	934	793	650	645	748	2,242	6,085	3,438	5,010	1,928	24,553
1969	1,930	1,150	994	770	646	701	1,186	3,556	7,576	5,281	3,042	3,048	29,880
1970	1,387	1,270	1,020	881	744	815	864	9,433	14,783	10,060	2,795	1,101	45,153
1971	2,037	1,341	1,189	972	788	787	1,772	5,135	9,335	6,324	1,797	1,778	33,255
1972	1,983	976	1,029	888	721	831	1,368	3,791	8,940	3,063	2,211	1,840	27,641
1973	980	997	977	816	670	725	744	4,780	10,724	7,630	2,322	1,329	32,694
1974	1,120	1,032	912	835	724	816	949	6,889	5,767	4,485	1,757	1,467	26,753
1975	1,425	1,070	843	691	639	758	833	3,751	6,859	7,919	3,150	1,827	29,765
1976	1,500	1,058	995	870	719	732	1,146	3,968	4,440	3,147	2,050	1,899	22,524
1977	1,838	997	833	686	596	656	1,235	3,462	2,901	2,292	2,635	1,239	19,370
1978	992	740	702	638	527	614	1,187	4,592	12,087	8,277	1,939	1,511	33,806
1979	1,296	1,041	913	748	645	712	1,050	4,083	10,253	8,089	3,058	1,827	33,715
1980	1,521	1,375	1,130	860	686	720	922	6,028	14,987	7,212	2,612	2,005	40,058
1981	1,566	1,313	1,095	855	679	795	1,152	1,637	2,782	2,388	3,137	2,271	19,670
1982	1,560	1,191	1,121	1,050	880	934	1,108	4,314	8,138	5,269	4,173	1,810	31,548
1983	2,330	1,618	1,281	1,101	1,051	1,055	977	3,745	17,805	14,664	6,728	4,149	56,504
1984	2,819	2,125	1,741	1,301	997	962	1,116	10,266	16,410	11,823	7,413	2,596	59,569
1985	3,160	2,314	1,611	1,151	869	895	2,437	10,213	11,083	6,682	2,780	2,417	45,612
1986	2,226	1,525	1,105	916	789	893	1,610	4,810	5,996	5,409	1,474	413	27,166
1987	1,704	1,278	1,013	833	630	780	1,404	4,785	7,137	3,644	2,676	1,475	27,359

Simulated Flows at Blue River below Continental-Hoosier Project
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1988	1,192	1,030	869	947	880	883	1,472	3,971	6,199	4,449	2,971	1,832	26,695
1989	1,608	1,346	1,108	950	844	780	1,980	5,780	5,999	2,218	3,024	1,874	27,511
1990	1,599	1,176	850	765	639	673	1,440	3,204	5,509	2,352	2,573	2,266	23,046
1991	2,649	1,478	1,227	1,044	877	1,038	1,346	6,164	7,257	2,416	3,096	2,115	30,707
1992	1,615	954	818	620	525	598	1,322	4,743	4,050	2,123	4,007	2,157	23,532
1993	1,361	959	709	554	545	696	926	6,479	9,634	5,552	1,685	1,897	30,997
1994	1,096	1,042	1,025	829	638	661	1,827	4,119	4,174	3,316	2,490	1,864	23,081
1995	1,357	1,021	724	553	545	560	931	4,151	18,684	20,340	7,123	3,050	59,039
1996	2,216	1,203	1,300	1,090	963	830	1,885	14,350	12,060	7,051	2,212	2,086	47,246
1997	1,942	1,487	1,213	1,022	771	953	1,813	9,011	17,245	8,910	5,931	2,054	52,352
1998	1,936	1,356	997	812	693	804	939	3,708	4,860	2,874	2,964	2,027	23,970
1999	1,799	1,305	1,201	920	800	736	1,084	4,945	11,870	7,437	2,590	2,261	36,948
2000	1,543	1,013	894	780	689	962	1,626	7,231	5,187	2,673	2,071	2,095	26,764
2001	1,325	943	932	757	604	646	1,351	6,302	8,391	6,291	3,378	2,245	33,165
2002	1,457	1,059	882	725	629	623	1,099	1,391	1,034	1,529	2,166	1,007	13,601
2003	1,078	792	824	663	541	594	1,190	7,232	10,887	5,661	3,063	1,923	34,448
2004	1,371	912	895	748	655	782	1,073	1,538	1,203	1,784	3,635	1,289	15,885
2005	1,276	1,096	955	767	563	674	995	3,059	4,422	2,101	2,804	1,387	20,099
AVERAGE:	1,600	1,157	986	829	703	756	1,262	4,988	8,176	5,482	3,319	1,876	31,134
MINIMUM:	800	740	702	553	525	560	719	527	564	1,160	1,074	413	13,601
MAXIMUM:	3,160	2,314	1,741	1,301	1,051	1,055	2,437	14,350	18,684	20,340	7,666	4,149	59,569

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	91	10	10	7	9	15	130	147	320	56	104	33	77
1951	96	12	14	8	12	18	77	245	396	122	25	77	92
1952	79	16	14	8	14	17	60	614	606	87	26	119	139
1953	171	35	28	27	15	29	77	132	388	68	21	198	99
1954	11	20	11	12	9	17	90	57	139	49	256	33	59
1955	275	26	22	16	13	20	122	57	82	73	100	96	76
1956	13	19	16	12	9	24	150	89	297	60	108	104	75
1957	11	20	15	14	12	19	77	195	682	225	35	21	110
1958	23	30	20	16	16	26	78	603	304	58	109	128	118
1959	11	25	20	15	11	14	73	102	355	63	74	145	75
1960	20	22	13	15	14	72	69	469	307	67	105	105	107
1961	13	23	17	18	9	19	56	152	208	66	198	24	67
1962	13	57	39	40	37	130	461	747	378	125	31	157	185
1963	59	26	21	17	14	29	89	74	211	145	156	55	75
1964	252	54	24	22	15	60	53	56	81	82	103	121	77
1965	9	21	20	18	12	15	116	67	559	145	31	19	85
1966	25	37	26	22	11	37	90	333	182	59	320	104	105
1967	9	13	17	16	9	34	80	57	166	93	85	141	60
1968	39	27	20	16	12	14	58	57	398	79	33	115	72
1969	94	24	22	20	12	19	13	954	245	100	79	158	147
1970	18	39	30	25	13	26	88	434	363	89	113	14	105
1971	20	29	21	17	17	50	121	469	474	111	28	17	115
1972	15	25	22	17	23	55	124	637	361	53	136	49	127
1973	18	26	21	18	15	25	65	499	343	134	33	109	109
1974	115	27	20	17	16	46	76	812	294	82	107	105	144
1975	15	24	16	16	17	27	70	153	386	126	30	200	90
1976	17	26	19	19	18	35	88	527	276	66	102	116	110
1977	16	17	13	12	10	11	99	300	88	140	103	10	69
1978	316	15	10	12	9	24	133	44	320	111	107	129	103
1979	11	19	23	16	9	23	107	391	495	95	24	206	118
1980	10	23	19	15	20	25	92	287	499	73	111	115	107
1981	13	21	12	12	7	13	78	318	211	96	249	35	90
1982	252	25	17	13	10	23	60	37	446	109	25	23	87
1983	21	21	18	15	16	24	64	366	767	261	44	54	139
1984	17	20	24	23	24	27	82	856	660	180	36	22	165

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	25	24	25	24	25	47	241	765	302	76	17	12	132
1986	13	23	31	25	41	88	302	739	388	118	23	19	151
1987	15	21	17	16	21	30	201	339	172	64	17	199	93
1988	8	12	12	13	15	32	183	356	334	65	101	107	103
1989	13	22	17	16	16	82	13	307	198	72	193	29	82
1990	11	14	9	8	11	25	130	39	173	109	234	34	67
1991	12	17	8	6	8	32	86	187	393	82	104	108	87
1992	8	13	9	8	11	25	100	66	139	63	239	73	63
1993	27	13	9	11	14	28	74	185	426	90	21	21	77
1994	24	16	13	10	13	27	121	338	163	136	176	7	88
1995	11	11	8	11	14	20	54	41	607	119	23	22	78
1996	25	18	13	18	27	37	178	699	448	83	105	18	140
1997	22	21	17	17	20	68	46	780	622	90	22	9	145
1998	21	13	18	21	24	65	86	332	218	89	22	99	84
1999	19	18	12	14	18	47	87	293	445	86	25	21	90
2000	163	18	11	14	19	26	148	395	190	68	203	27	108
2001	9	17	15	10	14	25	81	88	174	69	188	124	68
2002	12	15	11	10	10	18	69	129	64	151	174	28	58
2003	137	11	6	7	8	20	129	50	133	79	115	123	68
2004	9	22	9	11	12	49	99	68	49	68	270	20	58
2005	280	15	8	18	12	18	138	38	155	76	20	118	75
AVERAGE:	54	22	17	16	15	33	106	314	323	96	99	78	98
MINIMUM:	8	10	6	6	7	11	13	37	49	49	17	7	58
MAXIMUM:	316	57	39	40	41	130	461	954	767	261	320	206	185

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	5,614	573	596	407	474	913	7,706	9,038	19,059	3,421	6,370	1,934	56,105
1951	5,873	731	838	484	652	1,087	4,578	15,066	23,571	7,532	1,520	4,595	66,527
1952	4,831	925	856	500	767	1,048	3,593	37,724	36,048	5,319	1,600	7,094	100,305
1953	10,491	2,086	1,728	1,655	806	1,805	4,602	8,109	23,116	4,151	1,267	11,775	71,591
1954	664	1,179	704	748	494	1,032	5,343	3,505	8,262	3,033	15,753	1,969	42,686
1955	16,931	1,554	1,370	968	715	1,213	7,266	3,505	4,886	4,486	6,144	5,726	54,764
1956	777	1,101	954	751	485	1,460	8,914	5,493	17,683	3,701	6,618	6,190	54,127
1957	649	1,206	915	875	650	1,185	4,591	11,984	40,607	13,816	2,136	1,223	79,837
1958	1,397	1,799	1,207	998	896	1,586	4,647	37,062	18,074	3,552	6,685	7,631	85,534
1959	667	1,501	1,213	900	606	840	4,356	6,249	21,139	3,887	4,563	8,629	54,550
1960	1,223	1,312	787	951	751	4,426	4,100	28,828	18,249	4,143	6,441	6,250	77,461
1961	785	1,397	1,031	1,128	515	1,155	3,314	9,364	12,378	4,068	12,166	1,427	48,728
1962	799	3,419	2,426	2,436	2,046	8,009	27,433	45,926	22,521	7,670	1,877	9,358	133,920
1963	3,626	1,529	1,265	1,054	768	1,762	5,291	4,521	12,529	8,905	9,615	3,297	54,162
1964	15,472	3,243	1,470	1,360	847	3,686	3,182	3,431	4,835	5,019	6,349	7,180	56,074
1965	555	1,251	1,217	1,130	646	914	6,909	4,089	33,269	8,895	1,881	1,131	61,887
1966	1,518	2,181	1,615	1,376	634	2,296	5,347	20,495	10,822	3,640	19,656	6,185	75,765
1967	533	772	1,063	998	490	2,062	4,782	3,505	9,860	5,734	5,198	8,419	43,416
1968	2,396	1,624	1,258	989	664	849	3,466	3,505	23,706	4,882	2,051	6,835	52,225
1969	5,785	1,422	1,355	1,241	661	1,180	774	58,681	14,606	6,145	4,828	9,399	106,077
1970	1,084	2,350	1,830	1,536	698	1,584	5,217	26,673	21,603	5,480	6,958	816	75,829
1971	1,216	1,738	1,305	1,024	955	3,082	7,182	28,849	28,190	6,819	1,737	1,000	83,097
1972	934	1,516	1,377	1,046	1,269	3,377	7,407	39,145	21,470	3,260	8,347	2,938	92,086
1973	1,078	1,532	1,293	1,106	831	1,536	3,842	30,713	20,383	8,229	2,002	6,507	79,052
1974	7,050	1,628	1,221	1,032	909	2,848	4,532	49,915	17,506	5,052	6,595	6,263	104,551
1975	945	1,439	983	977	953	1,646	4,150	9,438	22,950	7,755	1,872	11,892	65,000
1976	1,017	1,569	1,152	1,144	973	2,134	5,237	32,432	16,440	4,050	6,290	6,912	79,350
1977	975	1,007	821	755	565	703	5,905	18,436	5,226	8,595	6,359	584	49,931
1978	19,441	899	614	731	489	1,501	7,939	2,717	19,013	6,821	6,589	7,698	74,452
1979	666	1,157	1,393	987	500	1,408	6,366	24,032	29,447	5,833	1,474	12,247	85,510
1980	636	1,386	1,150	933	1,113	1,565	5,445	17,634	29,708	4,467	6,813	6,818	77,668
1981	771	1,222	726	768	413	828	4,615	19,579	12,582	5,923	15,295	2,079	64,801
1982	15,502	1,517	1,052	812	528	1,442	3,543	2,253	26,549	6,705	1,528	1,343	62,774
1983	1,318	1,247	1,087	953	910	1,461	3,829	22,515	45,612	16,037	2,680	3,218	100,867
1984	1,055	1,163	1,486	1,438	1,322	1,633	4,881	52,618	39,295	11,056	2,186	1,303	119,436

**Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	1,552	1,418	1,522	1,463	1,367	2,874	14,319	47,008	17,967	4,694	1,027	692	95,903
1986	799	1,361	1,893	1,521	2,303	5,419	17,941	45,427	23,085	7,272	1,386	1,118	109,525
1987	915	1,279	1,039	970	1,157	1,835	11,951	20,870	10,247	3,923	1,026	11,819	67,031
1988	466	743	718	771	809	1,945	10,864	21,877	19,889	4,015	6,235	6,390	74,722
1989	817	1,286	1,044	971	873	5,029	774	18,884	11,811	4,427	11,839	1,732	59,487
1990	696	840	579	494	619	1,556	7,754	2,383	10,300	6,685	14,383	2,022	48,311
1991	722	1,022	472	374	465	1,968	5,129	11,489	23,414	5,018	6,423	6,441	62,937
1992	466	786	562	495	600	1,512	5,937	4,046	8,300	3,881	14,675	4,372	45,632
1993	1,636	773	536	681	789	1,739	4,397	11,403	25,337	5,556	1,311	1,241	55,399
1994	1,472	949	777	618	708	1,681	7,206	20,779	9,685	8,337	10,843	418	63,473
1995	689	671	513	678	770	1,200	3,188	2,521	36,136	7,338	1,431	1,306	56,441
1996	1,558	1,078	822	1,078	1,508	2,284	10,592	43,007	26,677	5,075	6,449	1,049	101,177
1997	1,330	1,268	1,074	1,076	1,115	4,196	2,754	47,973	37,010	5,509	1,329	529	105,163
1998	1,270	774	1,122	1,276	1,332	3,984	5,115	20,413	12,949	5,501	1,348	5,885	60,969
1999	1,150	1,089	743	851	988	2,875	5,198	18,002	26,478	5,307	1,543	1,236	65,460
2000	10,039	1,097	695	838	1,033	1,619	8,806	24,263	11,312	4,201	12,478	1,581	77,962
2001	582	984	927	596	763	1,553	4,837	5,398	10,339	4,267	11,590	7,392	49,228
2002	734	903	671	599	580	1,118	4,084	7,916	3,810	9,285	10,721	1,657	42,078
2003	8,436	649	379	439	433	1,221	7,695	3,101	7,909	4,861	7,056	7,295	49,474
2004	559	1,288	568	656	652	2,989	5,866	4,157	2,915	4,163	16,625	1,191	41,629
2005	17,242	891	522	1,089	647	1,130	8,220	2,320	9,222	4,646	1,257	7,012	54,198
AVERAGE:	3,347	1,309	1,045	959	830	2,053	6,302	19,290	19,214	5,929	6,079	4,647	71,006
MINIMUM:	466	573	379	374	413	703	774	2,253	2,915	3,033	1,026	418	41,629
MAXIMUM:	19,441	3,419	2,426	2,436	2,303	8,009	27,433	58,681	45,612	16,037	19,656	12,247	133,920

Simulated Flows at Williams Fork River below Williams Fork Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	204	136	78	63	77	97	15	29	247	55	321	159	124
1951	133	116	92	76	59	86	102	48	186	422	232	356	160
1952	208	127	102	96	84	88	15	54	799	273	256	256	196
1953	176	140	108	132	75	79	76	26	180	62	235	154	120
1954	128	134	112	102	52	73	90	34	37	106	142	110	94
1955	309	107	76	76	60	64	15	32	93	44	182	201	105
1956	119	125	89	71	79	85	15	78	237	46	186	104	103
1957	110	104	65	71	68	68	76	21	162	273	275	184	124
1958	250	138	123	115	86	89	79	79	398	70	287	142	155
1959	128	103	97	90	63	73	79	35	203	65	145	149	102
1960	140	157	127	85	85	99	27	38	164	63	183	125	108
1961	128	135	118	114	57	63	121	24	107	116	252	158	116
1962	186	121	137	87	71	81	21	99	657	336	203	131	178
1963	144	144	132	126	69	93	98	40	51	103	58	179	103
1964	264	94	64	59	63	72	132	28	127	55	104	118	98
1965	88	111	96	88	79	74	15	26	166	118	186	97	96
1966	93	86	119	77	52	98	103	49	68	34	316	109	101
1967	124	93	69	60	61	91	15	36	102	70	197	157	90
1968	145	117	82	70	77	80	136	15	264	63	19	301	113
1969	172	114	92	93	76	75	15	61	40	61	149	210	97
1970	41	81	57	94	83	82	83	73	134	222	162	161	106
1971	171	177	154	149	99	128	15	39	499	343	203	226	184
1972	199	132	117	107	93	129	27	45	257	59	317	130	135
1973	88	109	100	78	72	71	84	28	100	205	196	183	110
1974	134	150	131	129	71	94	15	69	441	183	267	163	154
1975	165	117	106	77	76	83	96	22	180	125	192	204	120
1976	145	100	86	76	77	84	33	37	140	69	159	175	98
1977	184	121	81	62	63	70	86	28	50	206	319	95	114
1978	190	80	49	44	43	54	15	46	214	101	112	146	91
1979	97	98	87	88	78	91	15	43	143	73	164	122	92
1980	114	115	101	105	95	67	84	27	130	73	145	179	103
1981	140	105	87	59	58	69	159	21	155	117	311	207	124
1982	131	98	60	80	64	48	60	18	121	120	132	65	83
1983	64	120	126	89	108	72	162	15	26	841	326	211	181
1984	186	154	147	114	94	116	90	79	1,009	542	331	210	256

**Simulated Flows at Williams Fork River below Williams Fork Reservoir
No Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	231	176	148	154	87	108	15	69	456	137	163	172	160
1986	180	169	149	139	70	21	15	58	566	257	152	181	163
1987	173	167	144	137	102	93	15	57	78	32	171	115	107
1988	120	106	106	114	105	78	15	59	237	76	351	132	125
1989	109	113	95	84	85	104	15	56	131	125	72	163	96
1990	112	109	96	81	83	107	81	32	229	46	315	194	124
1991	196	129	89	75	72	90	94	48	199	62	121	102	106
1992	126	145	99	87	96	124	15	65	89	47	448	230	131
1993	246	141	71	49	48	56	70	15	168	112	126	244	112
1994	207	132	109	99	91	114	31	60	99	115	205	183	121
1995	132	107	85	75	86	107	165	15	221	280	272	322	155
1996	209	135	129	142	126	114	15	137	643	228	140	222	186
1997	208	171	140	80	253	80	15	64	664	284	215	167	194
1998	170	162	145	145	115	136	15	31	83	56	138	277	123
1999	204	149	98	107	103	146	98	31	105	43	120	317	126
2000	201	123	114	115	111	126	15	76	109	21	352	260	136
2001	167	122	123	101	97	116	92	52	90	30	446	221	138
2002	149	63	52	45	42	53	75	17	42	107	23	30	58
2003	46	59	49	44	40	47	109	18	223	59	214	293	100
2004	161	133	108	102	101	142	122	37	79	22	415	191	135
2005	215	135	96	97	59	52	15	46	155	50	168	153	104
AVERAGE:	158	123	102	92	81	88	60	44	224	141	212	179	126
MINIMUM:	41	59	49	44	40	21	15	15	26	21	19	30	58
MAXIMUM:	309	177	154	154	253	146	165	137	1,009	841	448	356	256

Simulated Flows at Williams Fork River below Williams Fork Reservoir
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	12,555	8,093	4,797	3,844	4,293	5,970	893	1,778	14,705	3,352	19,718	9,462	89,460
1951	8,187	6,924	5,682	4,686	3,270	5,305	6,055	2,928	11,079	25,965	14,279	21,203	115,563
1952	12,766	7,544	6,247	5,911	4,640	5,384	893	3,335	47,536	16,800	15,749	15,256	142,061
1953	10,844	8,324	6,621	8,127	4,148	4,838	4,535	1,589	10,731	3,798	14,421	9,155	87,131
1954	7,843	7,957	6,901	6,290	2,895	4,473	5,376	2,064	2,212	6,516	8,745	6,559	67,831
1955	18,992	6,353	4,648	4,651	3,308	3,948	893	1,957	5,557	2,724	11,173	11,955	76,159
1956	7,339	7,413	5,497	4,349	4,366	5,224	893	4,797	14,104	2,823	11,445	6,211	74,461
1957	6,769	6,196	4,014	4,366	3,775	4,169	4,552	1,285	9,653	16,817	16,924	10,975	89,495
1958	15,358	8,186	7,588	7,041	4,753	5,494	4,722	4,887	23,706	4,302	17,674	8,422	112,133
1959	7,852	6,119	5,934	5,544	3,523	4,480	4,708	2,139	12,055	3,988	8,910	8,847	74,099
1960	8,601	9,316	7,810	5,212	4,731	6,068	1,630	2,313	9,786	3,854	11,233	7,412	77,966
1961	7,848	8,049	7,244	7,036	3,150	3,893	7,174	1,475	6,365	7,124	15,504	9,389	84,251
1962	11,448	7,175	8,411	5,359	3,950	4,972	1,254	6,102	39,092	20,654	12,497	7,778	128,692
1963	8,855	8,563	8,126	7,765	3,813	5,712	5,806	2,462	3,022	6,326	3,558	10,668	74,676
1964	16,231	5,591	3,907	3,598	3,487	4,433	7,861	1,750	7,576	3,378	6,412	6,994	71,218
1965	5,424	6,595	5,880	5,414	4,415	4,575	893	1,624	9,896	7,278	11,452	5,755	69,201
1966	5,740	5,105	7,335	4,728	2,909	6,031	6,108	2,997	4,041	2,066	19,415	6,491	72,966
1967	7,597	5,525	4,238	3,698	3,412	5,569	893	2,185	6,048	4,295	12,125	9,332	64,917
1968	8,922	6,981	5,054	4,317	4,263	4,901	8,111	922	15,696	3,885	1,170	17,907	82,129
1969	10,578	6,783	5,640	5,691	4,234	4,613	893	3,744	2,381	3,755	9,137	12,503	69,952
1970	2,495	4,810	3,535	5,758	4,611	5,034	4,947	4,477	7,977	13,670	9,951	9,584	76,849
1971	10,531	10,506	9,499	9,169	5,497	7,848	893	2,398	29,706	21,099	12,460	13,446	133,052
1972	12,247	7,884	7,164	6,590	5,191	7,944	1,617	2,776	15,313	3,623	19,484	7,732	97,565
1973	5,381	6,504	6,129	4,784	3,988	4,338	4,978	1,739	5,933	12,612	12,026	10,910	79,322
1974	8,255	8,948	8,072	7,950	3,920	5,799	893	4,219	26,261	11,273	16,407	9,713	111,710
1975	10,139	6,952	6,547	4,705	4,243	5,125	5,705	1,373	10,701	7,690	11,792	12,118	87,090
1976	8,886	5,931	5,292	4,684	4,268	5,178	1,936	2,263	8,317	4,236	9,803	10,414	71,208
1977	11,306	7,185	4,962	3,840	3,514	4,324	5,096	1,716	2,988	12,640	19,610	5,670	82,851
1978	11,674	4,739	2,989	2,711	2,413	3,313	893	2,847	12,718	6,184	6,865	8,662	66,008
1979	5,942	5,826	5,326	5,409	4,322	5,595	893	2,655	8,496	4,481	10,056	7,259	66,260
1980	6,979	6,854	6,228	6,463	5,302	4,150	4,992	1,687	7,712	4,465	8,926	10,625	74,383
1981	8,618	6,273	5,322	3,601	3,200	4,232	9,486	1,294	9,216	7,201	19,114	12,327	89,884
1982	8,063	5,817	3,682	4,895	3,574	2,924	3,556	1,118	7,219	7,359	8,117	3,879	60,203
1983	3,941	7,169	7,718	5,447	5,988	4,409	9,650	922	1,556	51,726	20,053	12,582	131,161
1984	11,412	9,188	9,066	7,033	5,244	7,113	5,374	4,832	60,035	33,344	20,359	12,506	185,506

**Simulated Flows at Williams Fork River below Williams Fork Reservoir
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	14,221	10,458	9,095	9,484	4,850	6,660	893	4,239	27,125	8,452	10,037	10,264	115,778
1986	11,091	10,031	9,138	8,546	3,882	1,280	893	3,596	33,665	15,793	9,351	10,771	118,037
1987	10,626	9,937	8,885	8,446	5,641	5,727	893	3,488	4,624	1,994	10,502	6,844	77,607
1988	7,394	6,323	6,501	6,993	5,820	4,816	893	3,636	14,094	4,688	21,571	7,865	90,594
1989	6,694	6,728	5,853	5,152	4,741	6,404	893	3,444	7,809	7,715	4,434	9,676	69,543
1990	6,909	6,485	5,932	4,983	4,624	6,610	4,824	1,967	13,641	2,834	19,356	11,551	89,716
1991	12,034	7,666	5,446	4,611	3,972	5,527	5,620	2,959	11,849	3,836	7,438	6,083	77,041
1992	7,769	8,641	6,083	5,357	5,354	7,648	893	4,009	5,293	2,863	27,571	13,698	95,179
1993	15,126	8,398	4,392	3,029	2,659	3,422	4,164	922	10,019	6,905	7,753	14,547	81,336
1994	12,719	7,877	6,725	6,085	5,044	6,986	1,852	3,711	5,873	7,073	12,586	10,906	87,437
1995	8,101	6,346	5,202	4,595	4,757	6,554	9,792	922	13,136	17,204	16,736	19,160	112,505
1996	12,881	8,019	7,928	8,701	6,994	7,008	921	8,417	38,235	13,990	8,630	13,186	134,910
1997	12,812	10,192	8,636	4,933	14,041	4,915	893	3,934	39,528	17,445	13,232	9,963	140,524
1998	10,435	9,613	8,910	8,934	6,411	8,374	893	1,929	4,951	3,450	8,479	16,491	88,870
1999	12,530	8,859	6,023	6,594	5,697	8,991	5,827	1,876	6,267	2,629	7,349	18,877	91,519
2000	12,350	7,346	7,007	7,084	6,189	7,776	893	4,675	6,502	1,320	21,636	15,471	98,249
2001	10,250	7,249	7,579	6,236	5,372	7,114	5,503	3,180	5,370	1,827	27,434	13,131	100,245
2002	9,157	3,736	3,200	2,764	2,353	3,246	4,462	1,029	2,523	6,606	1,391	1,782	42,249
2003	2,849	3,495	2,986	2,676	2,201	2,907	6,463	1,117	13,296	3,603	13,183	17,427	72,203
2004	9,926	7,914	6,621	6,258	5,612	8,758	7,252	2,275	4,724	1,376	25,504	11,347	97,567
2005	13,203	8,053	5,916	5,957	3,284	3,209	893	2,829	9,227	3,093	10,356	9,111	75,131
AVERAGE:	9,727	7,335	6,271	5,680	4,502	5,381	3,583	2,729	13,342	8,679	13,055	10,676	90,958
MINIMUM:	2,495	3,495	2,986	2,676	2,201	1,280	893	922	1,556	1,320	1,170	1,782	42,249
MAXIMUM:	18,992	10,506	9,499	9,484	14,041	8,991	9,792	8,417	60,035	51,726	27,571	21,203	185,506

Simulated Flows at Colorado River Below the Confluence with the Eagle River
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	1,242	860	599	552	655	694	1,265	1,914	4,241	1,523	1,317	968	1,319
1951	1,154	860	815	720	771	772	1,136	2,378	4,226	3,893	1,486	1,366	1,636
1952	1,379	1,055	912	872	851	838	1,383	4,668	10,579	2,962	1,785	1,883	2,429
1953	1,283	1,008	965	974	861	955	1,097	1,548	4,625	2,063	1,264	1,058	1,475
1954	1,002	983	844	898	698	769	1,092	1,196	1,159	1,199	951	710	960
1955	1,199	741	595	562	563	632	1,141	1,786	2,081	1,172	1,291	1,006	1,066
1956	951	840	777	687	671	840	1,196	3,207	3,636	1,209	1,470	824	1,362
1957	902	836	743	707	749	783	1,099	2,745	8,767	6,612	2,383	1,278	2,305
1958	1,164	1,187	1,057	887	956	964	1,100	5,085	6,746	1,218	1,395	926	1,891
1959	963	802	763	725	708	686	1,118	2,086	4,000	1,300	1,378	1,067	1,300
1960	1,479	1,119	850	713	765	1,145	1,445	2,446	4,383	1,520	1,313	901	1,508
1961	1,047	962	765	733	720	766	1,023	1,680	2,176	1,215	1,427	1,404	1,161
1962	1,589	1,243	926	844	959	1,070	3,009	5,971	8,810	4,335	1,277	1,232	2,608
1963	1,228	972	795	752	811	902	1,087	1,580	1,492	1,489	1,331	1,097	1,130
1964	979	763	556	566	549	627	1,061	1,992	2,582	1,187	1,422	870	1,098
1965	872	778	725	692	656	655	1,167	2,400	5,350	3,367	2,359	1,404	1,705
1966	1,264	1,099	990	880	861	1,072	1,050	2,015	1,469	1,241	1,491	752	1,186
1967	911	752	627	610	612	914	1,220	1,465	3,076	1,493	1,441	1,197	1,194
1968	1,041	694	1,068	628	668	625	1,105	1,829	4,716	1,526	1,270	1,209	1,365
1969	1,291	1,070	891	883	810	803	1,395	2,906	3,342	2,574	1,365	1,161	1,545
1970	1,244	982	969	917	848	906	1,040	5,385	7,230	3,390	1,515	1,420	2,159
1971	1,400	1,216	908	893	972	1,061	1,567	3,249	8,558	3,923	1,327	1,418	2,207
1972	1,275	1,138	888	825	887	1,090	1,065	2,386	5,210	1,346	1,427	1,211	1,561
1973	1,196	1,065	858	863	853	809	1,113	3,267	5,913	4,802	1,312	1,356	1,955
1974	1,308	1,029	931	918	856	1,056	1,227	5,127	6,143	2,250	1,420	999	1,943
1975	1,248	978	855	847	907	854	1,016	1,956	4,982	4,457	1,383	1,329	1,737
1976	1,229	1,013	869	857	889	933	1,157	2,410	2,899	1,357	1,404	1,190	1,352
1977	1,334	824	676	597	639	662	1,148	1,149	1,175	1,380	1,119	562	941
1978	1,143	794	744	652	638	796	1,202	2,541	5,765	2,428	1,398	1,082	1,600
1979	1,084	968	839	808	774	852	1,230	3,781	6,047	3,610	1,397	1,027	1,872
1980	1,056	984	915	958	924	902	1,120	3,022	6,606	2,928	1,470	1,102	1,833
1981	1,080	903	788	663	670	686	1,174	1,318	2,707	1,321	1,074	879	1,105
1982	1,131	855	696	704	648	734	1,060	2,198	4,654	2,620	1,321	1,225	1,489
1983	1,159	1,107	1,014	883	930	957	1,115	2,355	10,747	8,949	3,222	1,854	2,864
1984	1,412	1,178	1,089	873	934	858	1,036	8,598	15,098	8,058	3,698	2,167	3,761
1985	2,004	1,505	1,244	1,130	1,074	1,205	1,875	5,532	8,657	3,350	1,218	1,221	2,504
1986	1,479	1,449	1,183	1,086	1,177	1,295	2,124	4,752	9,541	4,750	1,292	1,356	2,625
1987	1,428	1,301	1,041	939	953	1,005	1,380	2,863	2,842	1,204	1,184	1,438	1,466
1988	882	993	829	811	825	841	1,175	2,329	4,144	1,448	1,440	834	1,379
1989	934	948	750	753	758	1,065	1,149	2,393	2,200	1,281	1,354	749	1,197

Simulated Flows at Colorado River Below the Confluence with the Eagle River
No Action Alternative
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WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1990	997	803	738	666	652	810	1,240	1,223	2,858	1,261	1,272	799	1,110
1991	1,164	887	696	672	690	746	1,078	2,377	3,780	1,857	1,569	1,137	1,390
1992	1,068	1,018	759	691	730	867	1,078	2,465	2,044	1,309	1,346	905	1,193
1993	940	880	722	735	747	858	1,108	3,948	6,942	3,587	1,254	1,167	1,910
1994	1,176	1,106	856	783	804	1,047	1,175	2,394	2,093	1,372	1,271	798	1,243
1995	834	826	693	639	711	876	1,115	1,622	7,810	7,683	2,159	1,291	2,194
1996	1,248	1,212	925	913	971	1,027	1,465	6,677	9,180	2,941	1,732	1,121	2,454
1997	1,130	1,121	988	886	985	1,155	1,165	6,050	12,031	3,791	2,093	1,420	2,736
1998	1,338	1,275	985	1,024	985	1,232	1,191	2,937	2,875	2,314	1,201	1,395	1,566
1999	1,436	1,087	709	810	831	1,071	1,106	2,427	4,913	2,750	1,282	1,190	1,636
2000	1,393	1,024	821	881	922	945	1,223	3,876	3,751	1,237	1,479	1,130	1,560
2001	1,011	1,027	867	791	804	871	1,067	2,651	2,235	1,291	1,344	1,046	1,253
2002	1,070	830	639	617	610	736	1,097	1,206	1,109	749	515	554	812
2003	859	714	601	584	583	760	1,124	2,933	3,985	1,251	1,655	1,239	1,359
2004	1,024	887	728	663	687	1,047	1,103	1,703	1,634	1,282	1,243	956	1,082
2005	1,395	924	696	692	655	705	1,096	2,572	3,593	1,448	1,235	1,010	1,337
AVERAGE:	1,179	991	835	784	793	890	1,225	2,939	4,989	2,573	1,483	1,141	1,654
MINIMUM:	834	694	556	552	549	625	1,016	1,149	1,109	749	515	554	812
MAXIMUM:	2,004	1,505	1,244	1,130	1,177	1,295	3,009	8,598	15,098	8,949	3,698	2,167	3,761

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WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	76,376	51,167	36,804	33,941	36,377	42,680	75,302	117,712	252,374	93,636	80,975	57,581	954,925
1951	70,951	51,163	50,098	44,298	42,829	47,485	67,618	146,212	251,497	239,400	91,349	81,259	1,184,159
1952	84,779	62,750	56,069	53,628	47,287	51,526	82,286	287,054	629,494	182,130	109,761	112,027	1,758,791
1953	78,908	59,964	59,327	59,877	47,812	58,714	65,260	95,192	275,183	126,830	77,706	62,962	1,067,735
1954	61,614	58,513	51,903	55,205	38,766	47,254	64,969	73,549	68,961	73,742	58,490	42,260	695,226
1955	73,738	44,101	36,579	34,565	31,250	38,886	67,882	109,810	123,838	72,063	79,387	59,864	771,963
1956	58,496	49,959	47,758	42,265	37,240	51,678	71,194	197,167	216,354	74,345	90,363	49,044	985,863
1957	55,482	49,765	45,692	43,457	41,605	48,127	65,373	168,774	521,705	406,545	146,532	76,025	1,669,082
1958	71,556	70,646	64,975	54,521	53,067	59,288	65,444	312,647	401,399	74,921	85,765	55,130	1,369,359
1959	59,217	47,706	46,930	44,565	39,311	42,173	66,548	128,252	238,039	79,945	84,702	63,520	940,908
1960	90,913	66,565	52,245	43,844	42,489	70,391	85,976	150,411	260,784	93,459	80,713	53,633	1,091,423
1961	64,400	57,238	47,037	45,069	40,013	47,117	60,882	103,281	129,483	74,730	87,749	83,533	840,532
1962	97,726	73,946	56,963	51,883	53,272	65,765	179,022	367,129	524,247	266,522	78,536	73,293	1,888,304
1963	75,531	57,857	48,900	46,253	45,046	55,450	64,706	97,155	88,762	91,541	81,832	65,275	818,308
1964	60,190	45,375	34,204	34,811	30,487	38,532	63,148	122,488	153,647	73,013	87,459	51,752	795,106
1965	53,632	46,277	44,553	42,574	36,423	40,265	69,465	147,555	318,357	207,043	145,023	83,549	1,234,716
1966	77,701	65,409	60,852	54,127	47,826	65,919	62,461	123,880	87,436	76,327	91,660	44,727	858,325
1967	56,034	44,769	38,564	37,514	34,006	56,184	72,573	90,098	183,022	91,774	88,581	71,254	864,373
1968	64,037	41,290	65,671	38,605	37,125	38,428	65,771	112,481	280,603	93,830	78,090	71,940	987,871
1969	79,368	63,688	54,784	54,280	44,965	49,360	83,038	178,658	198,862	158,246	83,908	69,084	1,118,241
1970	76,487	58,432	59,567	56,404	47,088	55,690	61,886	331,120	430,222	208,432	93,128	84,526	1,562,982
1971	86,106	72,373	55,837	54,882	53,964	65,233	93,217	199,794	509,229	241,210	81,598	84,367	1,597,810
1972	78,382	67,728	54,632	50,746	49,263	67,051	63,375	146,739	310,000	82,739	87,740	72,031	1,130,426
1973	73,545	63,388	52,743	53,072	47,374	49,754	66,210	200,867	351,880	295,280	80,700	80,701	1,415,514
1974	80,415	61,242	57,220	56,426	47,546	64,933	72,990	315,237	365,539	138,352	87,318	59,433	1,406,651
1975	76,761	58,204	52,551	52,101	50,368	52,498	60,475	120,247	296,436	274,078	85,039	79,057	1,257,815
1976	75,546	60,285	53,407	52,677	49,349	57,378	68,846	148,198	172,501	83,430	86,330	70,814	978,761
1977	82,010	49,014	41,536	36,729	35,469	40,687	68,333	70,624	69,905	84,867	68,790	33,459	681,423
1978	70,277	47,245	45,776	40,085	35,443	48,960	71,523	156,261	343,030	149,292	85,978	64,408	1,158,278
1979	66,630	57,627	51,617	49,673	42,986	52,402	73,175	232,493	359,801	221,999	85,881	61,102	1,355,386
1980	64,943	58,563	56,272	58,894	51,317	55,450	66,671	185,816	393,103	180,067	90,382	65,598	1,327,076
1981	66,423	53,714	48,436	40,791	37,210	42,203	69,862	81,049	161,064	81,201	66,020	52,316	800,289
1982	69,558	50,849	42,779	43,283	35,979	45,116	63,066	135,165	276,961	161,111	81,223	72,923	1,078,013
1983	71,271	65,851	62,326	54,311	51,644	58,846	66,346	144,807	639,488	550,264	198,089	110,311	2,073,554
1984	86,845	70,114	66,971	53,688	51,853	52,781	61,675	528,662	898,409	495,457	227,369	128,923	2,722,747
1985	123,243	89,527	76,522	69,471	59,644	74,065	111,567	340,173	515,121	205,962	74,917	72,626	1,812,838
1986	90,913	86,230	72,726	66,762	65,390	79,655	126,366	292,185	567,757	292,066	79,445	80,716	1,900,211
1987	87,785	77,397	63,984	57,742	52,944	61,767	82,123	176,012	169,115	74,008	72,784	85,558	1,061,219
1988	54,229	59,105	51,002	49,856	45,811	51,734	69,931	143,184	246,587	89,050	88,522	49,622	998,633
1989	57,453	56,411	46,090	46,311	42,097	65,500	68,342	147,134	130,896	78,797	83,235	44,577	866,843

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WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1990	61,307	47,757	45,387	40,952	36,234	49,830	73,807	75,185	170,085	77,513	78,214	47,561	803,832
1991	71,588	52,784	42,800	41,348	38,347	45,887	64,134	146,145	224,941	114,177	96,497	67,637	1,006,285
1992	65,680	60,594	46,642	42,460	40,519	53,290	64,121	151,574	121,633	80,471	82,775	53,864	863,623
1993	57,798	52,356	44,373	45,202	41,490	52,781	65,961	242,754	413,057	220,547	77,086	69,457	1,382,862
1994	72,327	65,815	52,611	48,132	44,666	64,360	69,931	147,226	124,566	84,389	78,150	47,512	899,685
1995	51,259	49,143	42,622	39,314	39,515	53,849	66,339	99,764	464,717	472,413	132,738	76,813	1,588,486
1996	76,711	72,133	56,850	56,137	53,929	63,173	87,169	410,528	546,234	180,850	106,475	66,700	1,776,889
1997	69,489	66,716	60,774	54,503	54,678	71,019	69,321	372,011	715,930	233,112	128,676	84,488	1,980,717
1998	82,241	75,872	60,577	62,948	54,702	75,747	70,851	180,591	171,101	142,298	73,845	83,005	1,133,778
1999	88,290	64,699	43,584	49,824	46,164	65,861	65,795	149,259	292,336	169,089	78,851	70,810	1,184,562
2000	85,626	60,909	50,477	54,185	51,232	58,118	72,756	238,313	223,205	76,081	90,972	67,238	1,129,112
2001	62,195	61,110	53,305	48,652	44,671	53,541	63,511	162,979	132,997	79,407	82,626	62,242	907,236
2002	65,772	49,402	39,312	37,913	33,884	45,236	65,273	74,162	65,982	46,062	31,681	32,987	587,666
2003	52,804	42,505	36,976	35,920	32,355	46,748	66,894	180,347	237,143	76,904	101,734	73,742	984,072
2004	62,957	52,803	44,771	40,769	38,169	64,358	65,624	104,729	97,217	78,858	76,451	56,891	783,597
2005	85,798	54,955	42,789	42,571	36,390	43,344	65,238	158,154	213,808	89,036	75,957	60,119	968,159
AVERAGE:	72,523	58,946	51,353	48,215	44,051	54,715	72,886	180,696	296,894	158,195	91,175	67,890	1,197,540
MINIMUM:	51,259	41,290	34,204	33,941	30,487	38,428	60,475	70,624	65,982	46,062	31,681	32,987	587,666
MAXIMUM:	123,243	89,527	76,522	69,471	65,390	79,655	179,022	528,662	898,409	550,264	227,369	128,923	2,722,747

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WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	960	598	402	383	480	518	873	884	1,896	846	1,102	719	805
1951	924	626	607	535	595	585	859	1,172	1,986	2,445	978	1,105	1,037
1952	1,115	800	702	675	669	659	839	2,946	6,957	1,966	1,144	1,501	1,663
1953	1,062	766	726	753	675	753	858	773	2,040	1,253	855	851	947
1954	825	733	648	722	536	619	809	484	469	891	745	493	666
1955	941	519	417	404	417	477	808	837	913	596	929	797	672
1956	797	610	576	513	499	630	820	1,302	1,738	748	1,203	652	842
1957	768	630	565	535	582	608	843	1,819	5,149	3,832	1,648	885	1,492
1958	888	888	807	677	745	768	853	3,026	4,434	803	1,196	709	1,317
1959	802	585	569	548	544	532	869	1,206	1,489	659	1,095	844	813
1960	1,142	843	660	541	593	900	917	1,331	2,020	863	1,062	690	965
1961	860	731	569	565	561	604	832	827	856	832	1,137	816	767
1962	1,086	912	689	639	730	851	2,189	4,164	6,133	2,983	882	989	1,856
1963	967	712	602	564	630	727	829	790	673	1,136	969	806	785
1964	826	561	396	414	400	485	861	957	1,095	462	1,037	638	679
1965	705	586	551	525	503	514	864	1,347	2,527	1,535	1,584	986	1,021
1966	888	841	778	699	687	863	730	895	562	830	1,235	544	798
1967	692	552	455	452	459	718	658	725	1,198	638	1,201	939	725
1968	945	649	548	489	546	548	910	1,022	2,134	652	629	997	838
1969	1,069	791	640	658	619	625	764	1,565	1,954	1,599	1,052	925	1,024
1970	789	896	702	731	711	743	887	3,116	5,038	2,300	1,134	813	1,490
1971	913	886	742	727	734	825	936	2,279	5,674	2,748	922	1,045	1,536
1972	1,034	671	716	640	685	900	847	1,457	2,851	878	1,248	777	1,059
1973	777	803	674	650	646	680	1,005	1,936	3,264	3,403	983	1,123	1,332
1974	1,061	767	718	705	666	838	897	2,937	3,864	1,480	1,083	762	1,317
1975	1,010	742	668	668	742	680	795	1,267	2,496	2,549	982	1,082	1,142
1976	964	771	673	672	692	748	914	1,381	1,179	532	1,012	920	872
1977	1,058	630	513	447	496	513	934	642	339	1,156	944	388	674
1978	942	599	560	492	494	616	833	1,487	2,551	1,009	990	839	952
1979	863	734	612	613	598	656	912	2,433	2,738	2,029	940	784	1,162
1980	841	750	697	772	715	687	835	1,992	3,981	2,042	1,177	869	1,281
1981	864	672	582	493	514	550	920	725	1,418	847	860	632	757
1982	870	628	507	523	488	568	827	1,185	1,926	994	812	814	846
1983	809	845	805	696	763	786	938	1,557	6,890	6,411	2,319	1,523	2,033
1984	1,098	872	812	627	708	646	762	5,989	11,067	5,609	2,585	1,533	2,699
1985	1,499	1,118	971	905	862	956	1,257	3,532	5,734	2,255	808	871	1,732
1986	1,056	1,113	932	864	924	997	1,555	3,342	6,699	3,324	852	955	1,885
1987	1,043	991	814	742	770	817	985	1,493	1,391	719	885	1,249	992

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(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1988	725	751	637	647	640	657	861	1,343	2,305	1,016	1,230	625	954
1989	787	731	566	578	590	857	713	1,269	904	742	1,082	603	787
1990	812	616	575	521	517	661	988	549	1,050	710	1,115	647	731
1991	936	677	524	508	538	590	876	1,150	1,498	1,094	1,243	846	875
1992	865	776	600	542	595	712	696	971	683	642	1,026	636	730
1993	756	662	546	571	596	679	830	1,927	3,566	1,960	752	812	1,139
1994	907	863	673	612	644	864	805	1,103	663	1,041	1,073	584	822
1995	608	622	524	492	548	676	893	906	4,197	4,793	1,342	927	1,381
1996	887	939	727	705	764	798	988	4,202	6,181	1,948	1,415	822	1,700
1997	811	814	744	665	769	869	783	4,150	8,284	2,702	1,485	1,021	1,925
1998	952	978	759	806	781	989	915	1,784	1,332	1,341	709	1,110	1,039
1999	1,147	806	509	619	644	823	781	1,363	2,621	1,826	749	864	1,064
2000	1,143	791	633	687	722	757	838	1,918	1,968	752	1,220	861	1,026
2001	787	795	667	608	634	695	749	1,125	768	801	1,002	822	789
2002	878	639	460	443	452	573	747	444	455	556	386	364	534
2003	666	542	461	442	453	617	794	1,296	1,668	697	1,380	957	832
2004	842	698	572	521	530	814	702	590	494	767	1,013	747	693
2005	1,160	711	531	523	492	529	785	1,162	1,506	627	911	794	812
AVERAGE:	918	747	631	603	618	703	889	1,680	2,776	1,605	1,096	856	1,095
MINIMUM:	608	519	396	383	400	477	658	444	339	462	386	364	534
MAXIMUM:	1,499	1,118	971	905	924	997	2,189	5,989	11,067	6,411	2,585	1,533	2,699

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WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	59,012	35,557	24,707	23,526	26,680	31,826	51,972	54,329	112,816	52,022	67,789	42,782	583,018
1951	56,795	37,267	37,334	32,870	33,039	35,985	51,135	72,045	118,173	150,324	60,166	65,743	750,876
1952	68,543	47,600	43,136	41,513	37,146	40,492	49,912	181,134	413,954	120,880	70,332	89,322	1,203,964
1953	65,316	45,603	44,621	46,290	37,484	46,306	51,068	47,506	121,404	77,044	52,551	50,652	685,845
1954	50,746	43,618	39,830	44,407	29,788	38,064	48,161	29,739	27,900	54,780	45,788	29,341	482,162
1955	57,837	30,887	25,610	24,818	23,157	29,351	48,054	51,440	54,351	36,621	57,125	47,455	486,706
1956	49,037	36,271	35,399	31,527	27,700	38,715	48,822	80,051	103,423	45,966	73,951	38,807	609,669
1957	47,216	37,468	34,730	32,911	32,306	37,403	50,184	111,874	306,403	235,623	101,325	52,657	1,080,100
1958	54,616	52,831	49,636	41,607	41,389	47,236	50,787	186,040	263,871	49,358	73,539	42,217	953,127
1959	49,326	34,817	35,004	33,723	30,200	32,717	51,710	74,156	88,616	40,533	67,349	50,250	588,401
1960	70,211	50,170	40,569	33,288	32,956	55,335	54,557	81,827	120,174	53,094	65,299	41,075	698,555
1961	52,875	43,472	34,988	34,737	31,136	37,119	49,493	50,825	50,921	51,158	69,891	48,539	555,154
1962	66,796	54,285	42,347	39,319	40,560	52,297	130,245	256,053	364,942	183,446	54,222	58,879	1,343,391
1963	59,433	42,345	37,012	34,707	34,981	44,731	49,314	48,581	40,042	69,838	59,577	47,970	568,531
1964	50,761	33,369	24,379	25,444	22,198	29,813	51,216	58,854	65,184	28,387	63,734	37,939	491,278
1965	43,328	34,871	33,872	32,287	27,908	31,629	51,395	82,844	150,388	94,373	97,406	58,669	738,970
1966	54,605	50,042	47,819	42,964	38,157	53,041	43,441	55,031	33,444	51,021	75,951	32,359	577,875
1967	42,526	32,821	27,981	27,814	25,482	44,159	39,169	44,549	71,300	39,259	73,837	55,884	524,781
1968	58,092	38,632	33,682	30,058	30,308	33,704	54,178	62,840	126,982	40,082	38,675	59,342	606,575
1969	65,738	47,081	39,355	40,446	34,387	38,408	45,438	96,253	116,265	98,344	64,676	55,039	741,430
1970	48,536	53,327	43,168	44,947	39,496	45,669	52,810	191,590	299,778	141,451	69,739	48,406	1,078,917
1971	56,169	52,730	45,649	44,698	40,770	50,720	55,703	140,105	337,632	168,969	56,715	62,192	1,112,052
1972	63,570	39,951	44,009	39,351	38,031	55,361	50,373	89,619	169,641	53,967	76,726	46,239	766,838
1973	47,746	47,804	41,441	39,995	35,850	41,835	59,802	119,017	194,248	209,233	60,419	66,841	964,231
1974	65,242	45,653	44,139	43,325	36,989	51,557	53,364	180,579	229,951	90,991	66,565	45,343	953,698
1975	62,112	44,127	41,103	41,069	41,184	41,821	47,315	77,901	148,547	156,706	60,375	64,398	826,658
1976	59,262	45,895	41,374	41,293	38,447	45,987	54,410	84,945	70,144	32,694	62,203	54,752	631,406
1977	65,076	37,506	31,545	27,455	27,569	31,566	55,566	39,460	20,191	71,064	58,070	23,110	488,178
1978	57,934	35,628	34,404	30,237	27,445	37,865	49,546	91,405	151,807	62,031	60,898	49,951	689,151
1979	53,077	43,661	37,608	37,669	33,186	40,317	54,260	149,609	162,935	124,779	57,815	46,623	841,539
1980	51,736	44,636	42,847	47,475	39,688	42,232	49,664	122,496	236,869	125,590	72,374	51,723	927,330
1981	53,155	39,992	35,757	30,302	28,521	33,791	54,768	44,572	84,359	52,055	52,907	37,596	547,775
1982	53,469	37,345	31,199	32,172	27,129	34,951	49,215	72,885	114,613	61,149	49,957	48,456	612,540
1983	49,760	50,263	49,475	42,782	42,353	48,309	55,832	95,737	409,970	394,210	142,598	90,605	1,471,894
1984	67,486	51,912	49,959	38,576	39,346	39,747	45,343	368,234	658,537	344,872	158,964	91,203	1,954,179
1985	92,159	66,555	59,688	55,670	47,867	58,770	74,811	217,163	341,209	138,639	49,703	51,846	1,254,080
1986	64,911	66,253	57,286	53,113	51,340	61,293	92,545	205,469	398,647	204,369	52,393	56,808	1,364,427
1987	64,102	58,953	50,077	45,634	42,737	50,264	58,600	91,806	82,773	44,204	54,434	74,294	717,878

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1988	44,555	44,674	39,180	39,770	35,538	40,387	51,260	82,550	137,172	62,477	75,627	37,179	690,369
1989	48,368	43,504	34,820	35,559	32,789	52,668	42,430	78,027	53,803	45,645	66,513	35,891	570,017
1990	49,913	36,669	35,348	32,063	28,739	40,618	58,774	33,786	62,462	43,662	68,560	38,526	529,120
1991	57,524	40,285	32,240	31,234	29,854	36,271	52,120	70,722	89,143	67,270	76,406	50,347	633,416
1992	53,210	46,176	36,901	33,317	33,042	43,800	41,408	59,677	40,653	39,499	63,098	37,843	528,624
1993	46,467	39,375	33,547	35,096	33,094	41,729	49,404	118,484	212,172	120,504	46,268	48,345	824,485
1994	55,767	51,330	41,396	37,610	35,783	53,109	47,913	67,818	39,453	63,996	65,997	34,765	594,937
1995	37,360	36,989	32,190	30,231	30,416	41,543	53,149	55,708	249,726	294,739	82,496	55,163	999,710
1996	54,512	55,870	44,715	43,376	42,404	49,078	58,811	258,358	367,823	119,791	86,998	48,900	1,230,636
1997	49,841	48,417	45,722	40,915	42,716	53,403	46,617	255,182	492,928	166,147	91,297	60,729	1,393,914
1998	58,512	58,173	46,658	49,543	43,348	60,786	54,471	109,702	79,235	82,435	43,597	66,052	752,512
1999	70,553	47,969	31,276	38,061	35,790	50,614	46,490	83,808	155,975	112,249	46,074	51,429	770,288
2000	70,271	47,089	38,952	42,223	40,118	46,518	49,889	117,946	117,114	46,251	74,992	51,236	742,599
2001	48,366	47,297	41,000	37,414	35,189	42,728	44,559	69,177	45,679	49,240	61,605	48,938	571,192
2002	53,966	38,036	28,291	27,228	25,117	35,255	44,430	27,327	27,069	34,217	23,727	21,652	386,315
2003	40,979	32,280	28,365	27,154	25,159	37,926	47,258	79,677	99,251	42,847	84,883	56,919	602,698
2004	51,804	41,524	35,194	32,017	29,457	50,036	41,771	36,270	29,406	47,184	62,301	44,450	501,414
2005	71,324	42,306	32,675	32,131	27,344	32,525	46,684	71,434	89,625	38,525	56,016	47,233	587,822
AVERAGE:	56,457	44,449	38,772	37,053	34,300	43,203	52,886	103,290	165,198	98,675	67,366	50,909	792,558
MINIMUM:	37,360	30,887	24,379	23,526	22,198	29,351	39,169	27,327	20,191	28,387	23,727	21,652	386,315
MAXIMUM:	92,159	66,555	59,688	55,670	51,340	61,293	130,245	368,234	658,537	394,210	158,964	91,203	1,954,179

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	911	494	348	326	410	446	624	517	1,405	854	1,099	708	679
1951	877	530	507	480	483	504	675	577	1,098	2,250	875	1,088	831
1952	1,008	683	604	596	593	584	528	1,858	5,610	1,866	1,019	1,498	1,369
1953	1,021	668	695	620	581	644	677	364	1,364	1,178	752	856	786
1954	768	627	555	551	510	522	618	223	432	923	747	467	580
1955	874	425	363	356	355	401	553	419	593	557	855	821	549
1956	746	510	475	440	426	539	532	374	1,212	718	1,146	674	650
1957	713	527	494	473	481	517	679	1,011	3,505	3,264	1,441	773	1,160
1958	758	763	705	600	634	663	678	1,967	3,923	782	1,177	703	1,112
1959	754	479	484	454	451	454	692	603	980	610	1,011	788	647
1960	959	674	597	479	514	694	416	733	1,421	794	1,044	690	753
1961	796	624	516	539	490	510	681	314	395	775	1,071	583	609
1962	873	747	598	553	559	679	1,334	2,802	5,227	2,676	782	951	1,483
1963	818	512	477	493	522	606	570	401	512	1,174	921	750	648
1964	764	431	313	341	335	411	707	462	651	421	1,017	616	540
1965	638	461	444	440	406	402	654	663	1,488	1,330	1,437	860	771
1966	721	678	640	599	588	728	516	537	489	839	1,205	526	674
1967	616	444	389	367	377	593	415	278	708	529	1,178	875	565
1968	864	547	448	435	460	445	756	447	1,202	519	504	946	630
1969	977	669	547	557	527	511	410	875	1,614	1,473	977	843	834
1970	638	745	628	653	578	612	721	1,806	4,290	2,066	1,014	687	1,204
1971	753	736	671	611	571	611	597	1,483	4,717	2,474	822	944	1,249
1972	952	566	575	507	551	735	577	894	2,278	802	1,181	677	859
1973	589	616	514	501	498	506	739	1,037	2,594	3,139	806	1,041	1,051
1974	972	660	565	586	521	667	574	1,792	3,321	1,304	975	693	1,054
1975	906	590	513	510	558	528	592	631	1,435	2,146	840	997	856
1976	847	605	535	544	526	597	542	718	750	474	945	833	660
1977	946	510	443	357	396	432	797	478	343	1,169	910	369	598
1978	881	501	458	399	412	525	608	839	1,402	819	958	802	718
1979	794	591	563	575	521	530	615	1,431	1,711	1,753	880	752	896
1980	761	599	555	631	583	572	662	1,054	3,130	1,921	1,123	775	1,031
1981	786	540	467	401	437	472	791	449	579	809	862	589	600
1982	777	525	418	460	407	428	591	444	1,140	709	693	705	608
1983	664	688	701	597	657	674	798	912	5,486	6,020	2,113	1,404	1,731
1984	965	659	653	523	559	496	560	4,926	9,998	5,229	2,363	1,294	2,358
1985	1,302	1,051	881	779	700	785	814	2,103	4,764	2,008	690	774	1,388

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1986	900	939	763	688	721	810	1,081	2,357	5,705	3,087	728	813	1,550
1987	847	809	678	635	653	686	627	817	1,177	687	845	1,232	807
1988	638	577	506	486	489	531	648	863	1,925	952	1,169	543	778
1989	726	601	418	414	437	683	430	819	701	688	1,044	578	630
1990	772	507	435	398	421	540	797	310	811	676	1,109	613	616
1991	850	537	397	406	441	490	714	617	1,066	1,034	1,207	806	715
1992	805	637	459	422	458	594	510	529	612	678	1,013	634	614
1993	740	560	439	439	470	560	710	924	2,574	1,761	727	797	892
1994	830	755	611	579	595	784	612	720	567	1,057	1,072	573	732
1995	530	519	416	408	452	565	720	421	2,925	4,211	1,178	826	1,101
1996	742	738	590	620	629	617	605	3,144	5,553	1,756	1,342	707	1,421
1997	684	658	633	537	634	682	449	2,836	7,208	2,426	1,280	852	1,573
1998	764	793	672	695	667	828	607	936	872	1,249	645	1,087	819
1999	1,040	648	402	449	510	712	565	792	1,918	1,606	660	801	843
2000	1,038	652	555	613	616	652	634	1,339	1,753	772	1,222	827	891
2001	740	685	596	562	555	597	582	536	593	845	1,022	804	677
2002	839	525	416	417	427	513	613	323	540	621	422	376	503
2003	636	455	399	404	412	568	682	723	1,137	745	1,382	919	706
2004	813	568	453	421	461	698	559	254	375	805	1,033	686	595
2005	1,067	585	445	436	409	425	522	425	973	507	892	774	623
AVERAGE:	821	615	529	506	511	581	642	1,002	2,156	1,474	1,025	796	890
MINIMUM:	530	425	313	326	335	401	410	223	343	421	422	369	503
MAXIMUM:	1,302	1,051	881	779	721	828	1,334	4,926	9,998	6,020	2,363	1,498	2,358

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	56,021	29,373	21,422	20,053	22,754	27,426	37,138	31,761	83,577	52,535	67,588	42,124	491,772
1951	53,909	31,526	31,153	29,503	26,816	31,000	40,181	35,504	65,322	138,336	53,782	64,771	601,803
1952	61,971	40,648	37,119	36,641	32,922	35,907	31,440	114,260	333,832	114,751	62,629	89,116	991,236
1953	62,764	39,750	42,740	38,142	32,279	39,599	40,306	22,397	81,176	72,425	46,237	50,907	568,722
1954	47,220	37,288	34,127	33,895	28,337	32,115	36,801	13,727	25,733	56,784	45,960	27,777	419,764
1955	53,711	25,286	22,334	21,887	19,711	24,644	32,927	25,738	35,286	34,277	52,558	48,880	397,239
1956	45,865	30,369	29,189	27,043	23,677	33,132	31,669	22,981	72,128	44,165	70,470	40,113	470,801
1957	43,852	31,367	30,362	29,061	26,735	31,759	40,380	62,138	208,562	200,689	88,583	46,015	839,503
1958	46,601	45,407	43,368	36,912	35,236	40,743	40,370	120,963	233,458	48,105	72,383	41,810	805,356
1959	46,340	28,507	29,759	27,940	25,074	27,923	41,187	37,094	58,304	37,490	62,169	46,866	468,653
1960	58,950	40,092	36,692	29,462	28,560	42,676	24,774	45,086	84,562	48,804	64,199	41,042	544,899
1961	48,950	37,152	31,742	33,118	27,207	31,377	40,499	19,334	23,488	47,645	65,826	34,675	441,013
1962	53,684	44,439	36,763	34,030	31,054	41,720	79,399	172,301	311,060	164,569	48,113	56,566	1,073,698
1963	50,308	30,482	29,316	30,315	29,010	37,248	33,912	24,633	30,462	72,180	56,649	44,655	469,170
1964	46,988	25,617	19,267	20,975	18,618	25,289	42,098	28,385	38,728	25,902	62,561	36,669	391,097
1965	39,220	27,458	27,306	27,052	22,574	24,741	38,932	40,779	88,550	81,756	88,383	51,158	557,909
1966	44,326	40,318	39,337	36,821	32,684	44,778	30,734	32,998	29,088	51,561	74,099	31,302	488,046
1967	37,851	26,421	23,930	22,579	20,938	36,456	24,697	17,071	42,112	32,552	72,461	52,043	409,111
1968	53,130	32,553	27,524	26,765	25,574	27,375	45,008	27,484	71,517	31,943	31,009	56,269	456,151
1969	60,058	39,800	33,608	34,278	29,279	31,432	24,409	53,797	96,057	90,602	60,064	50,151	603,535
1970	39,207	44,321	38,633	40,166	32,088	37,656	42,903	111,069	255,293	127,059	62,337	40,908	871,640
1971	46,299	43,771	41,276	37,593	31,723	37,582	35,510	91,167	280,704	152,124	50,555	56,152	904,456
1972	58,545	33,655	35,330	31,153	30,614	45,204	34,345	54,982	135,563	49,292	72,602	40,283	621,568
1973	36,207	36,681	31,576	30,795	27,677	31,104	43,976	63,741	154,371	193,009	49,537	61,937	760,611
1974	59,749	39,282	34,747	36,053	28,948	41,027	34,144	110,185	197,590	80,203	59,950	41,234	763,112
1975	55,734	35,125	31,521	31,383	30,970	32,463	35,230	38,825	85,366	131,968	51,671	59,348	619,604
1976	52,061	35,998	32,907	33,445	29,211	36,727	32,260	44,131	44,623	29,130	58,084	49,567	478,144
1977	58,181	30,320	27,216	21,979	21,991	26,549	47,416	29,385	20,431	71,870	55,960	21,981	433,279
1978	54,166	29,800	28,143	24,542	22,901	32,305	36,191	51,592	83,442	50,356	58,936	47,718	520,092
1979	48,799	35,196	34,644	35,360	28,929	32,567	36,578	87,968	101,820	107,789	54,095	44,773	648,518
1980	46,792	35,631	34,107	38,788	32,391	35,195	39,368	64,812	186,264	118,122	69,070	46,133	746,673
1981	48,360	32,137	28,697	24,631	24,297	29,026	47,079	27,615	34,447	49,725	52,981	35,052	434,047
1982	47,748	31,255	25,690	28,306	22,629	26,303	35,159	27,297	67,833	43,618	42,582	41,976	440,396
1983	40,833	40,920	43,112	36,687	36,508	41,420	47,469	56,092	326,431	370,182	129,912	83,534	1,253,100
1984	59,321	39,189	40,141	32,164	31,020	30,481	33,298	302,917	594,902	321,528	145,327	77,023	1,707,311
1985	80,046	62,519	54,159	47,898	38,860	48,245	48,413	129,308	283,498	123,470	42,440	46,066	1,004,922

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
No Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1986	55,367	55,894	46,932	42,310	40,045	49,785	64,329	144,910	339,464	189,786	44,765	48,374	1,121,961
1987	52,074	48,119	41,713	39,039	36,246	42,207	37,309	50,253	70,031	42,245	51,932	73,319	584,487
1988	39,259	34,362	31,093	29,874	27,173	32,658	38,569	53,084	114,540	58,541	71,876	32,324	563,353
1989	44,665	35,754	25,728	25,447	24,260	42,009	25,611	50,345	41,730	42,280	64,174	34,381	456,384
1990	47,445	30,153	26,738	24,452	23,358	33,211	47,418	19,032	48,288	41,557	68,191	36,462	446,305
1991	52,283	31,958	24,441	24,969	24,495	30,120	42,483	37,911	63,416	63,575	74,246	47,965	517,862
1992	49,520	37,891	28,223	25,920	25,423	36,500	30,328	32,519	36,415	41,696	62,317	37,713	444,465
1993	45,494	33,314	26,987	27,022	26,080	34,428	42,234	56,844	153,163	108,283	44,710	47,413	645,972
1994	51,060	44,906	37,579	35,606	33,041	48,231	36,435	44,293	33,764	64,983	65,889	34,087	529,874
1995	32,573	30,906	25,609	25,072	25,130	34,749	42,872	25,915	174,026	258,903	72,442	49,173	797,370
1996	45,614	43,939	36,280	38,121	34,911	37,918	36,029	193,302	330,403	107,968	82,509	42,052	1,029,046
1997	42,042	39,133	38,936	32,993	35,227	41,959	26,705	174,373	428,933	149,196	78,690	50,688	1,138,875
1998	46,986	47,215	41,351	42,764	37,054	50,900	36,094	57,561	51,912	76,780	39,654	64,679	592,950
1999	63,934	38,533	24,694	27,618	28,307	43,757	33,614	48,716	114,139	98,773	40,586	47,674	610,345
2000	63,813	38,785	34,138	37,681	34,226	40,092	37,737	82,334	104,334	47,485	75,153	49,230	645,008
2001	45,487	40,756	36,673	34,528	30,798	36,717	34,615	32,956	35,306	51,961	62,832	47,862	490,491
2002	51,613	31,237	25,597	25,619	23,709	31,545	36,477	19,862	32,147	38,184	25,921	22,372	364,283
2003	39,130	27,047	24,564	24,818	22,856	34,898	40,567	44,432	67,635	45,794	85,005	54,658	511,404
2004	50,008	33,823	27,831	25,904	25,586	42,898	33,292	15,624	22,296	49,502	63,527	40,798	431,089
2005	65,589	34,834	27,363	26,825	22,732	26,147	31,045	26,136	57,884	31,204	54,870	46,049	450,678
AVERAGE:	50,495	36,575	32,525	31,143	28,401	35,749	38,214	61,606	128,311	90,629	63,054	47,390	644,092
MINIMUM:	32,573	25,286	19,267	20,053	18,618	24,644	24,409	13,727	20,431	25,902	25,921	21,981	364,283
MAXIMUM:	80,046	62,519	54,159	47,898	40,045	50,900	79,399	302,917	594,902	370,182	145,327	89,116	1,707,311

Simulated Flows at Colorado River below the Confluence with the Williams Fork River
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	251	206	137	119	126	148	227	181	389	169	420	282	222
1951	235	224	228	158	154	191	361	315	375	557	339	482	302
1952	382	254	246	224	209	220	182	555	2,559	486	408	409	510
1953	264	252	190	234	171	206	305	135	315	217	344	232	239
1954	189	225	215	191	147	206	247	140	154	222	248	232	202
1955	453	201	157	167	150	170	213	148	214	174	298	240	216
1956	187	270	267	190	207	202	178	256	364	175	415	138	238
1957	154	211	199	163	161	174	268	237	1,553	1,215	468	233	420
1958	350	254	277	229	213	228	234	1,231	1,311	190	364	251	429
1959	172	211	213	203	186	153	261	153	329	192	246	298	218
1960	268	288	237	167	212	249	168	189	573	203	295	201	254
1961	187	331	160	184	139	182	275	138	232	246	403	391	239
1962	462	262	308	211	198	281	301	1,351	2,592	1,349	334	147	651
1963	244	292	210	224	217	240	244	152	170	217	233	431	239
1964	345	195	128	155	145	169	289	156	250	172	171	220	200
1965	142	203	211	212	176	176	279	185	405	251	295	151	224
1966	159	191	260	193	179	257	246	161	185	143	374	180	211
1967	287	183	179	168	161	262	136	148	226	204	293	277	211
1968	284	266	199	174	189	190	287	140	393	191	143	375	235
1969	282	281	188	210	174	166	135	205	963	407	213	294	293
1970	137	243	175	245	178	202	308	665	1,297	519	225	226	368
1971	271	285	265	273	237	251	215	600	2,434	1,256	369	286	562
1972	327	213	212	209	207	313	216	163	793	185	405	201	287
1973	169	215	182	188	176	184	240	198	1,611	1,606	342	272	449
1974	268	288	231	247	190	243	230	650	1,383	440	381	221	398
1975	278	213	192	191	213	175	264	140	303	566	296	245	257
1976	207	226	170	202	163	202	201	149	298	201	284	291	216
1977	282	239	156	145	135	161	224	177	192	494	502	172	241
1978	317	255	230	161	172	202	154	192	374	227	195	228	226
1979	160	241	197	232	159	199	212	260	520	355	282	202	252
1980	175	210	200	266	191	186	266	195	1,238	671	226	292	342
1981	196	213	175	127	125	168	272	224	295	243	405	300	229
1982	229	240	169	191	160	186	198	174	347	282	258	136	214
1983	159	214	285	195	237	188	303	150	1,984	2,975	957	294	665
1984	332	290	325	224	243	221	286	2,427	5,055	2,323	805	315	1,073
1985	446	364	280	277	237	261	145	736	2,051	668	274	258	500

Simulated Flows at Colorado River below the Confluence with the Williams Fork River
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1986	295	399	282	252	182	135	256	995	3,200	1,359	321	306	665
1987	321	278	241	233	216	217	135	194	356	178	267	162	233
1988	192	261	208	222	219	213	153	197	1,001	303	485	203	304
1989	167	256	186	168	198	259	135	196	275	275	215	249	215
1990	176	217	195	160	178	251	257	137	418	178	485	314	247
1991	349	270	172	167	157	210	271	177	345	187	217	211	228
1992	209	309	209	190	197	271	220	247	222	230	664	328	275
1993	328	301	187	168	172	208	283	266	555	267	255	340	277
1994	395	325	238	223	214	289	239	222	232	267	315	267	269
1995	255	256	179	170	200	243	301	138	902	1,167	461	373	388
1996	309	303	235	291	267	258	156	1,233	1,991	587	238	324	516
1997	346	308	291	240	366	231	205	1,254	2,571	1,022	596	252	640
1998	283	305	255	274	228	264	234	142	218	303	232	296	253
1999	396	353	192	232	229	331	245	156	571	289	272	411	306
2000	313	246	204	251	253	263	258	720	315	162	503	379	323
2001	239	256	260	213	223	254	223	231	246	206	544	314	268
2002	257	221	176	168	152	185	156	151	136	281	102	117	176
2003	165	212	161	150	163	208	341	537	778	309	453	442	327
2004	247	323	238	220	229	367	270	160	198	243	616	379	291
2005	515	333	219	217	178	183	207	214	461	287	265	246	277
AVERAGE:	268	259	214	203	192	219	234	372	870	502	357	274	331
MINIMUM:	137	183	128	119	125	135	135	135	136	143	102	117	176
MAXIMUM:	515	399	325	291	366	367	361	2,427	5,055	2,975	957	482	1,073

**Simulated Flows at Colorado River below the Confluence with the Williams Fork River
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	15425	12265	8395	7328	7004	9100	13537	11145	23144	10410	25817	16810	160380
1951	14451	13352	14007	9699	8561	11734	21476	19392	22344	34238	20833	28688	218775
1952	23506	15086	15117	13785	11594	13500	10843	34120	152249	29908	25101	24310	369119
1953	16227	15022	11679	14405	9478	12665	18130	8310	18743	13355	21165	13790	172969
1954	11629	13402	13250	11721	8167	12646	14695	8618	9187	13677	15224	13785	146001
1955	27830	11985	9648	10259	8340	10479	12682	9097	12737	10719	18347	14300	156423
1956	11487	16040	16439	11653	11487	12402	10578	15724	21643	10770	25511	8212	171946
1957	9463	12582	12219	10028	8950	10700	15954	14571	92394	74706	28756	13878	304201
1958	21511	15124	17046	14102	11844	14037	13923	75688	77996	11673	22394	14926	310264
1959	10589	12529	13118	12482	10330	9386	15511	9420	19572	11782	15108	17748	157575
1960	16456	17111	14579	10249	11765	15285	9982	11607	34077	12496	18113	11958	183678
1961	11521	19701	9826	11314	7732	11208	16353	8490	13790	15136	24809	23274	173154
1962	28427	15599	18926	12985	11020	17266	17906	83041	154222	82968	20512	8770	471642
1963	14976	17352	12921	13795	12072	14744	14544	9329	10124	13349	14301	25644	173151
1964	21229	11581	7867	9519	8030	10396	17191	9602	14852	10577	10527	13120	144491
1965	8742	12082	12958	13022	9785	10839	16609	11373	24092	15425	18119	8964	162010
1966	9773	11383	15980	11878	9950	15800	14642	9898	10979	8796	23012	10721	152812
1967	17618	10892	11026	10347	8926	16132	8105	9126	13454	12534	18039	16465	152664
1968	17490	15830	12209	10705	10504	11680	17090	8578	23374	11723	8767	22337	170287
1969	17367	16711	11579	12887	9645	10230	8033	12575	57320	25016	13086	17523	211972
1970	8394	14434	10750	15045	9865	12427	18333	40874	77166	31919	13840	13477	266524
1971	16684	16933	16316	16759	13185	15414	12765	36921	144863	77206	22704	17032	406782
1972	20081	12680	13047	12874	11521	19243	12870	10048	47170	11364	24920	11964	207782
1973	10396	12819	11193	11541	9776	11314	14266	12170	95835	98779	21037	16194	325320
1974	16501	17143	14228	15160	10559	14960	13688	39943	82281	27063	23444	13177	288147
1975	17071	12672	11779	11749	11832	10775	15691	8621	18009	34827	18171	14600	185797
1976	12737	13424	10472	12429	9055	12407	11945	9133	17711	12336	17482	17303	156434
1977	17354	14245	9620	8887	7509	9887	13328	10864	11440	30368	30882	10259	174643
1978	19475	15201	14141	9887	9569	12419	9173	11816	22284	13984	11960	13595	163504
1979	9852	14355	12115	14291	8834	12252	12612	15986	30959	21804	17335	11999	182394
1980	10747	12488	12301	16327	10632	11443	15853	12011	73653	41229	13879	17375	247938
1981	12047	12701	10786	7805	6959	10310	16197	13790	17574	14958	24895	17844	165866
1982	14105	14273	10408	11725	8865	11443	11770	10676	20637	17338	15853	8112	155205
1983	9756	12711	17547	11962	13168	11576	18044	9196	118060	182933	58875	17474	481302
1984	20416	17277	19961	13803	13481	13610	16999	149208	300792	142838	49474	18749	776608
1985	27431	21651	17229	17035	13149	16025	8600	45262	122041	41056	16826	15331	361636

**Simulated Flows at Colorado River below the Confluence with the Williams Fork River
No Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1986	18159	23762	17368	15508	10090	8301	15225	61183	190395	83539	19714	18187	481431
1987	19752	16540	14806	14322	12004	13327	8033	11929	21205	10935	16429	9655	168937
1988	11795	15529	12800	13621	12139	13101	9096	12093	59565	18648	29807	12107	220301
1989	10282	15217	11445	10306	11023	15913	8033	12048	16345	16892	13231	14789	155524
1990	10831	12920	11963	9813	9866	15428	15276	8433	24856	10928	29807	18695	178816
1991	21436	16055	10563	10255	8714	12919	16110	10869	20538	11507	13363	12537	164866
1992	12876	18381	12828	11675	10962	16675	13107	15160	13226	14161	40857	19499	199407
1993	20149	17923	11511	10304	9538	12790	16852	16342	33022	16405	15660	20221	200717
1994	24302	19323	14618	13733	11898	17748	14209	13664	13780	16392	19348	15859	194874
1995	15674	15239	11004	10453	11093	14929	17884	8457	53676	71770	28355	22216	280750
1996	18991	18052	14453	17911	14854	15853	9280	75832	118503	36078	14660	19274	373741
1997	21297	18312	17887	14749	20351	14188	12172	77129	152997	62870	36650	14969	463571
1998	17395	18172	15681	16828	12681	16238	13942	8713	12986	18649	14243	17598	183126
1999	24331	21034	11834	14288	12718	20355	14604	9586	33986	17755	16747	24479	221717
2000	19267	14648	12572	15447	14070	16199	15325	44267	18747	9949	30956	22576	234023
2001	14704	15207	15990	13073	12397	15589	13272	14196	14640	12647	33420	18682	193817
2002	15820	13128	10806	10319	8435	11375	9294	9258	8110	17305	6261	6980	127091
2003	10151	12610	9875	9253	9065	12800	20270	33017	46319	18983	27874	26308	236525
2004	15165	19209	14610	13501	12708	22581	16051	9812	11788	14961	37858	22523	210767
2005	31638	19842	13456	13337	9868	11281	12290	13156	27443	17629	16264	14626	200830
AVERAGE:	16,478	15,388	13,156	12,467	10,672	13,452	13,933	22,882	51,766	30,844	21,975	16,277	239,290
MINIMUM:	8,394	10,892	7,867	7,328	6,959	8,301	8,033	8,310	8,110	8,796	6,261	6,980	127,091
MAXIMUM:	31,638	23,762	19,961	17,911	20,351	22,581	21,476	149,208	300,792	182,933	58,875	28,688	776,608

Simulated Flows at Middle Fork South Platte River below Montgomery Reservoir
No Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	3	0	0	0	0	0	1	19	43	39	16	9	11
1951	3	0	0	0	0	0	1	19	43	39	16	9	11
1952	3	0	0	0	0	0	1	19	43	39	16	9	11
1953	3	0	0	0	0	0	1	19	43	39	16	9	11
1954	3	0	0	0	0	0	1	19	43	39	35	9	12
1955	3	0	0	0	0	0	1	19	43	39	16	9	11
1956	3	0	0	0	0	0	1	19	43	39	16	9	11
1957	3	0	0	0	0	0	1	19	43	39	16	9	11
1958	3	0	0	0	0	0	1	19	43	39	16	9	11
1959	3	0	0	0	0	0	1	19	43	39	16	9	11
1960	3	0	0	0	0	0	1	19	43	39	16	9	11
1961	3	0	0	0	0	0	1	19	43	39	21	9	11
1962	3	0	0	0	0	0	1	19	43	39	16	9	11
1963	3	0	0	0	0	0	1	19	43	39	21	9	11
1964	3	0	0	0	0	0	1	19	43	39	16	9	11
1965	3	0	0	0	0	0	1	19	43	39	16	9	11
1966	3	0	0	0	0	0	1	19	43	39	21	9	11
1967	3	0	0	0	0	0	1	19	43	39	16	9	11
1968	3	0	0	0	0	0	1	19	43	39	16	9	11
1969	3	0	0	0	0	0	1	19	43	39	16	9	11
1970	3	0	0	0	0	0	1	19	43	39	16	9	11
1971	3	0	0	0	0	0	1	19	43	39	16	9	11
1972	3	0	0	0	0	0	1	19	43	39	16	9	11
1973	3	0	0	0	0	0	1	19	43	39	16	9	11
1974	3	0	0	0	0	0	1	19	43	39	16	9	11
1975	3	0	0	0	0	0	1	19	43	39	16	9	11
1976	3	0	0	0	0	0	1	19	43	39	16	9	11
1977	3	0	0	0	0	0	1	19	43	39	34	9	12
1978	3	0	0	0	0	0	1	19	43	39	16	9	11
1979	3	0	0	0	0	0	1	19	43	39	16	9	11
1980	3	0	0	0	0	0	1	19	43	39	16	9	11
1981	3	0	0	0	0	0	1	19	43	39	42	9	13
1982	3	0	0	0	0	0	1	19	43	39	16	9	11
1983	3	0	0	0	0	0	1	19	43	39	16	9	11
1984	3	0	0	0	0	0	1	19	43	39	16	9	11
1985	3	0	0	0	0	0	1	19	43	39	16	9	11

**Simulated Flows at Middle Fork South Platte River below Montgomery Reservoir
No Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1986	3	0	0	0	0	0	1	19	43	39	16	9	11
1987	3	0	0	0	0	0	1	19	43	39	16	9	11
1988	3	0	0	0	0	0	1	19	43	39	16	9	11
1989	3	0	0	0	0	0	1	19	43	39	16	9	11
1990	2	0	0	0	0	0	0	14	76	30	14	7	12
1991	4	0	0	0	0	0	0	15	49	37	17	9	11
1992	1	0	0	0	0	0	1	26	37	81	17	7	14
1993	2	0	0	0	0	0	0	19	57	57	24	8	14
1994	5	0	0	0	0	0	2	25	47	15	11	9	9
1995	5	0	0	0	0	0	0	3	50	83	32	14	16
1996	5	0	0	0	0	0	16	23	62	36	13	8	14
1997	3	0	0	0	0	0	0	23	49	39	25	16	13
1998	6	0	0	0	0	0	0	8	20	40	9	11	8
1999	4	1	0	0	0	0	0	14	43	50	25	12	12
2000	4	0	0	0	0	0	0	31	42	26	16	2	10
2001	0	0	0	0	0	0	0	29	52	35	15	8	12
2002	2	0	0	0	0	0	0	10	13	5	31	4	6
2003	0	0	0	0	0	0	0	25	50	34	13	13	11
2004	3	0	0	0	0	0	0	17	25	21	17	4	7
2005	1	0	0	0	0	0	0	15	23	37	13	7	8
AVERAGE:	3	0	0	0	0	0	1	19	43	39	18	9	11
MINIMUM:	0	0	0	0	0	0	0	3	13	5	9	2	6
MAXIMUM:	6	1	0	0	0	0	16	31	76	83	42	16	16

PROPOSED ACTION ALTERNATIVE

Reservoir Data

**Homestake Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	30,020	30,014	30,040	30,068	30,073	24,393	15,996	21,283	32,506	32,299	31,028	30,911
1951	28,540	28,534	28,559	28,586	28,592	22,913	13,995	20,713	34,485	42,008	42,328	42,199
1952	39,822	39,816	39,845	39,877	38,077	29,291	17,172	18,893	36,503	40,700	42,075	41,528
1953	38,908	38,155	38,183	38,215	38,221	32,539	23,613	27,995	41,473	42,951	42,704	42,575
1954	40,197	40,191	40,220	40,252	40,259	35,295	27,907	34,330	32,702	32,424	31,194	29,412
1955	29,315	29,139	29,164	29,191	29,197	23,518	14,600	18,444	23,833	19,947	18,696	18,594
1956	16,232	16,227	16,246	16,267	16,271	10,596	2,731	12,478	21,007	18,236	16,987	16,888
1957	14,527	14,523	14,540	14,560	12,758	3,982	189	418	16,690	31,578	33,932	33,392
1958	30,777	30,024	30,049	30,077	30,083	24,403	15,485	23,807	31,845	29,765	28,498	28,384
1959	26,014	26,009	26,032	26,058	26,064	20,386	11,471	15,497	26,520	25,305	24,045	23,935
1960	21,569	21,564	21,585	21,609	21,614	15,937	8,269	11,883	22,003	21,825	20,570	20,466
1961	18,102	18,098	18,118	18,139	18,143	12,468	3,563	8,384	13,097	9,236	8,001	10,451
1962	10,239	10,235	10,251	10,268	10,272	4,600	185	5,349	14,517	17,614	16,834	16,735
1963	14,374	14,370	14,388	14,407	14,411	8,738	175	6,165	9,974	6,122	4,426	4,347
1964	1,998	1,996	2,004	2,014	2,015	172	170	5,640	10,991	8,111	6,878	6,793
1965	4,440	4,438	4,449	4,462	4,465	169	166	5,053	17,402	26,629	29,056	30,490
1966	28,681	28,675	28,700	28,727	28,733	23,772	16,395	19,946	22,297	22,040	20,826	19,057
1967	18,968	18,793	18,813	18,835	18,839	13,164	4,912	12,029	20,561	20,589	19,336	19,234
1968	16,871	16,867	16,886	16,907	16,911	11,236	2,333	3,209	15,360	15,001	17,529	17,429
1969	15,067	15,063	15,081	15,101	15,105	9,431	1,531	10,446	17,151	17,882	16,634	16,535
1970	14,174	14,170	14,188	14,207	14,211	8,537	179	11,225	25,243	26,170	25,209	25,217
1971	23,408	23,403	23,425	23,450	23,454	17,777	9,669	13,064	20,915	20,962	19,709	19,606
1972	17,243	17,238	17,257	17,279	17,283	11,608	2,703	6,997	21,231	21,258	20,176	20,315
1973	17,951	17,947	17,966	17,988	17,992	12,317	3,412	7,730	20,897	27,171	27,998	27,884
1974	25,515	25,509	25,533	25,558	25,564	19,886	11,382	19,438	29,568	29,641	28,477	28,363
1975	25,993	25,988	26,011	26,037	26,043	20,365	11,450	13,759	23,129	32,719	32,966	32,847
1976	30,474	30,469	30,494	30,522	30,528	24,848	15,929	22,754	30,075	30,320	29,658	29,543
1977	27,172	27,167	27,191	27,218	27,223	22,263	14,887	15,634	17,200	16,955	15,750	13,987
1978	13,901	13,727	13,744	13,763	13,767	8,094	186	5,706	24,159	31,068	29,799	29,683
1979	27,313	27,308	27,332	27,358	27,364	21,685	12,769	19,526	30,970	36,865	37,300	37,176

**Homestake Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	34,801	34,795	34,823	34,853	34,859	29,178	20,255	24,418	38,883	40,761	39,481	39,355
1981	36,979	36,973	37,001	37,032	37,038	31,356	22,431	26,515	33,230	29,324	28,058	27,944
1982	25,575	25,569	25,593	25,618	25,624	19,946	11,031	14,398	26,964	32,399	34,364	34,243
1983	31,869	31,864	31,890	31,918	30,118	21,335	8,659	7,242	21,753	32,459	36,927	36,385
1984	33,767	33,015	33,041	33,070	31,270	22,487	9,810	16,699	31,391	40,810	42,996	43,011
1985	41,257	40,504	40,533	40,565	40,572	34,889	26,778	37,629	42,959	42,951	42,268	42,140
1986	40,832	40,825	40,855	40,887	40,894	35,211	27,680	33,287	42,963	42,952	41,705	41,687
1987	39,310	39,304	39,333	39,365	39,371	33,688	25,940	34,353	40,277	38,928	37,650	37,525
1988	35,150	35,144	35,172	35,202	35,208	29,527	21,453	25,406	36,079	34,386	33,113	32,993
1989	30,621	30,615	30,640	30,669	30,674	24,995	17,479	24,763	29,909	28,483	27,218	27,105
1990	24,736	24,731	24,754	24,779	24,784	19,107	10,193	14,778	25,300	23,819	22,560	22,453
1991	20,088	20,084	20,104	20,127	20,131	14,455	5,547	13,212	24,038	24,686	23,426	23,318
1992	20,952	20,948	20,968	20,992	20,996	15,330	9,972	19,951	28,473	28,358	25,942	20,288
1993	19,955	19,951	19,971	19,993	19,998	10,960	3,319	13,699	28,202	29,931	30,327	30,238
1994	30,201	30,196	30,221	30,249	30,254	21,701	11,204	20,936	28,933	28,817	28,738	26,342
1995	14,923	14,919	14,936	14,956	14,960	14,634	186	3,202	24,469	38,551	40,698	40,668
1996	40,626	40,619	40,648	40,681	40,687	33,411	19,244	29,025	40,997	40,828	39,889	39,811
1997	39,770	39,763	39,792	39,824	39,831	30,015	15,909	25,862	42,970	42,951	42,994	43,012
1998	42,560	42,553	42,583	42,616	42,623	34,455	34,140	40,791	42,957	42,952	42,995	42,915
1999	42,872	42,865	42,895	42,928	42,935	34,468	19,663	23,202	39,423	42,570	42,995	42,752
2000	42,709	42,702	42,732	42,766	42,772	38,296	29,989	42,994	42,955	42,951	42,472	42,001
2001	41,958	41,951	41,981	42,014	42,021	33,066	16,046	18,598	29,206	29,090	28,502	28,437
2002	27,309	23,568	23,591	23,616	23,620	18,292	7,676	7,626	7,562	7,496	4,449	1,834
2003	1,822	1,820	1,828	1,837	1,839	1,833	1,817	12,972	16,582	19,632	19,567	19,514
2004	5,480	5,478	5,490	5,504	5,507	5,285	184	8,710	16,858	16,770	16,710	16,660
2005	16,633	16,629	16,647	16,668	16,672	8,623	172	8,559	20,588	25,076	25,002	24,940
AVERAGE:	25,903	25,769	25,791	25,817	25,693	19,838	11,432	17,261	26,933	28,595	28,208	27,885
MINIMUM:	1,822	1,820	1,828	1,837	1,839	169	166	418	7,562	6,122	4,426	1,834
MAXIMUM:	42,872	42,865	42,895	42,928	42,935	38,296	34,140	42,994	42,970	42,952	42,996	43,012

**Wolford Mountain Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	59,701	59,658	59,730	59,802	59,788	59,701	59,448	65,611	65,444	65,490	59,774	58,214
1951	52,892	52,812	52,822	52,889	52,840	52,710	52,475	65,625	65,444	65,490	65,090	60,900
1952	56,677	56,595	56,608	56,631	56,596	56,462	65,750	65,598	65,444	65,490	65,090	65,646
1953	56,811	56,720	56,790	56,817	56,761	56,627	56,325	65,618	65,444	65,490	65,090	53,563
1954	53,375	53,334	53,344	53,412	53,356	53,226	52,932	63,444	62,917	62,438	47,258	45,384
1955	29,037	28,396	27,893	27,658	27,393	26,913	26,705	40,486	45,613	45,236	39,945	34,445
1956	34,313	34,236	34,226	34,230	34,178	34,072	33,845	65,675	65,443	64,950	59,238	53,096
1957	52,909	52,820	52,829	52,896	52,841	52,711	52,418	65,625	65,444	65,490	65,583	65,244
1958	64,905	64,810	64,829	64,863	64,805	64,664	64,340	65,601	65,444	64,951	59,238	52,656
1959	52,470	52,381	52,390	52,414	52,358	52,279	51,988	65,626	65,444	65,490	61,627	53,228
1960	52,916	52,827	52,837	52,904	52,848	52,718	65,754	65,598	65,444	65,490	59,755	53,639
1961	53,450	53,361	53,428	53,496	53,482	53,351	53,058	65,624	65,444	64,951	53,682	54,304
1962	63,549	63,455	63,473	63,057	62,469	57,028	65,749	65,598	65,444	65,490	65,090	56,228
1963	53,383	53,343	53,410	53,434	53,379	53,248	52,954	65,624	65,444	59,598	51,058	48,238
1964	33,054	31,318	30,792	30,230	29,708	26,595	26,388	43,234	50,755	50,342	45,184	38,323
1965	38,179	38,149	38,143	38,151	38,098	37,987	37,746	65,665	65,443	65,490	65,174	64,837
1966	65,769	65,674	65,694	65,728	65,671	65,528	65,203	65,599	65,444	64,951	45,850	39,745
1967	39,473	39,442	39,437	39,446	39,394	39,281	40,708	61,515	65,456	65,490	61,625	53,803
1968	51,977	51,888	51,897	51,920	51,865	51,736	51,447	64,467	65,447	65,490	65,583	59,072
1969	53,829	53,740	53,750	53,775	53,719	53,638	61,519	65,607	65,444	65,490	62,236	53,235
1970	53,047	52,958	52,968	52,992	52,937	52,806	52,514	65,625	65,444	65,490	59,775	59,458
1971	59,256	59,164	59,179	59,208	59,151	59,015	65,746	65,598	65,444	65,490	65,090	64,752
1972	64,414	64,369	64,388	64,421	64,363	64,222	63,979	65,602	65,444	65,490	57,826	55,629
1973	55,436	55,345	55,414	55,398	55,384	55,252	54,953	65,620	65,444	65,490	65,136	59,103
1974	52,857	52,768	52,777	52,759	52,746	52,666	56,116	65,618	65,444	65,490	59,776	53,637
1975	53,325	53,236	53,303	53,285	53,272	53,191	52,977	65,624	65,444	65,490	65,090	53,646
1976	53,457	53,368	53,435	53,417	53,404	53,273	53,059	65,624	65,444	65,490	59,776	53,224
1977	53,037	52,947	53,014	53,081	53,068	52,987	52,695	52,361	51,897	46,131	40,178	39,872
1978	21,193	21,123	21,101	21,092	21,043	20,952	22,414	51,639	65,484	65,490	59,772	52,461
1979	52,275	52,186	52,195	52,218	52,205	52,076	51,864	65,626	65,444	65,490	65,090	53,233

**Wolford Mountain Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	53,046	53,006	53,015	53,039	52,984	52,854	52,640	65,625	65,444	65,490	59,776	53,224
1981	53,037	52,947	53,014	53,081	53,068	52,937	52,645	65,625	65,444	62,972	48,384	46,542
1982	31,426	31,351	31,338	31,338	31,287	31,185	30,968	59,616	65,462	65,490	65,090	64,752
1983	64,538	64,443	64,462	64,496	64,438	64,297	63,975	65,602	65,444	65,490	65,583	62,952
1984	62,618	62,574	62,591	62,623	62,566	62,476	62,238	65,606	65,444	65,490	65,583	65,244
1985	65,769	65,939	65,985	65,985	65,970	65,877	65,737	65,598	65,444	65,490	65,090	64,752
1986	65,429	65,939	65,959	65,985	65,970	65,892	65,737	65,598	65,444	65,490	65,090	64,752
1987	65,755	65,939	65,959	65,985	65,928	65,785	65,737	65,598	65,444	65,202	64,803	53,454
1988	53,265	53,176	53,186	53,210	53,155	53,024	54,659	65,621	65,444	65,490	59,776	53,637
1989	53,448	53,359	53,426	53,493	53,438	53,307	64,126	65,601	65,444	64,951	54,177	53,105
1990	52,917	52,828	52,838	52,905	52,849	52,719	52,427	64,720	65,446	64,953	53,379	51,753
1991	51,445	51,356	51,422	51,487	51,474	51,345	51,058	65,629	65,444	65,490	59,776	53,636
1992	53,448	53,358	53,368	53,393	53,337	53,207	52,992	65,624	65,444	64,951	50,849	46,672
1993	45,412	45,327	45,329	45,345	45,291	45,171	44,984	65,646	65,444	65,490	65,090	64,340
1994	64,003	63,909	63,927	63,960	63,903	63,762	63,520	65,603	65,444	59,647	49,166	48,890
1995	48,619	48,534	48,586	48,601	48,554	48,429	48,215	65,637	65,444	65,490	65,090	64,752
1996	64,442	64,356	64,376	64,405	64,354	64,213	65,739	65,598	65,444	65,490	59,776	59,458
1997	59,161	59,078	59,092	59,117	59,068	58,961	64,816	65,600	65,444	65,490	65,090	64,752
1998	64,999	65,330	65,364	65,409	65,352	65,209	65,738	65,598	65,444	65,490	65,090	59,469
1999	59,172	59,089	59,161	59,185	59,136	59,000	58,707	65,613	65,444	65,490	65,090	64,280
2000	54,952	54,871	54,939	54,961	54,912	54,780	55,693	65,619	65,444	64,951	53,176	52,029
2001	51,844	51,764	51,773	51,792	51,744	51,615	51,383	65,628	65,444	64,951	54,185	47,220
2002	46,954	46,878	46,881	46,894	46,844	46,722	46,530	46,231	45,814	39,516	29,073	27,695
2003	19,448	19,382	19,356	19,341	19,296	19,209	19,045	48,582	65,496	65,003	59,045	52,638
2004	52,451	52,371	52,381	52,400	52,352	52,251	51,975	59,734	63,645	63,162	47,127	46,389
2005	29,765	29,700	29,685	29,681	29,637	29,536	29,379	57,522	65,467	65,490	65,090	58,319
AVERAGE:	52,220	52,129	52,134	52,138	52,072	51,798	52,924	63,126	64,161	63,597	58,574	54,527
MINIMUM:	19,448	19,382	19,356	19,341	19,296	19,209	19,045	40,486	45,613	39,516	29,073	27,695
MAXIMUM:	65,769	65,939	65,985	65,985	65,970	65,892	65,754	65,675	65,496	65,490	65,583	65,646

**Williams Fork Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	66,230	61,473	59,007	58,061	56,473	54,174	59,260	68,579	86,429	90,030	73,597	66,382
1951	61,460	58,237	56,028	54,784	53,948	51,500	50,874	66,035	96,052	96,303	89,843	72,487
1952	62,937	58,921	55,994	53,371	51,688	49,386	57,503	82,436	96,289	96,302	89,842	79,610
1953	72,660	68,402	64,261	60,058	58,428	56,518	55,835	65,976	87,680	91,515	83,922	77,315
1954	71,991	67,956	64,038	60,058	59,436	57,596	56,720	60,662	63,081	59,819	53,056	47,690
1955	31,760	28,592	26,431	24,590	23,518	22,040	27,092	34,375	43,015	45,769	40,683	30,766
1956	24,876	20,958	18,582	16,799	15,018	12,651	18,518	33,889	43,620	45,618	37,497	32,618
1957	27,722	24,606	23,272	21,695	20,221	18,916	18,665	30,276	70,296	96,360	89,890	83,586
1958	72,530	68,315	64,218	60,058	57,917	55,640	55,210	82,436	96,069	96,303	80,310	73,830
1959	68,867	65,875	62,996	60,057	58,529	56,341	55,694	63,247	72,184	73,314	66,954	60,012
1960	56,450	51,262	46,402	43,953	41,843	39,863	49,419	63,666	91,097	95,961	86,484	80,628
1961	75,280	70,148	65,135	60,058	59,048	57,985	54,879	63,197	80,052	77,057	65,707	64,303
1962	63,062	61,443	56,990	54,672	53,151	51,378	66,397	92,168	96,099	96,303	88,551	82,519
1963	76,701	71,095	65,609	60,058	58,571	56,236	55,926	56,258	57,961	54,409	53,358	43,400
1964	29,443	26,763	25,238	23,777	22,267	20,494	16,619	26,788	32,811	32,722	29,335	23,714
1965	20,234	16,971	14,295	11,905	9,777	7,569	11,855	20,599	50,703	67,198	65,683	64,284
1966	63,048	61,302	57,207	55,116	53,874	51,519	51,001	55,482	58,941	60,141	42,813	37,840
1967	33,554	31,115	29,744	28,571	27,323	25,212	29,415	34,653	51,873	58,148	48,798	41,714
1968	36,546	33,140	31,303	29,755	27,943	25,842	21,743	26,391	38,958	43,288	45,780	29,847
1969	21,803	18,023	15,287	12,590	10,585	7,996	14,377	28,095	55,544	64,420	58,033	48,359
1970	49,950	47,918	46,285	43,442	41,143	38,511	38,173	62,858	96,182	96,303	89,842	83,548
1971	77,466	71,604	65,863	60,058	57,133	53,599	62,280	76,916	96,049	96,303	88,852	79,758
1972	71,136	67,112	63,615	60,057	57,766	53,966	58,120	62,602	71,934	72,080	55,015	50,257
1973	48,491	45,252	42,496	40,441	38,901	37,286	36,826	52,726	86,198	96,326	89,266	80,738
1974	75,363	70,203	65,162	60,058	58,418	56,201	61,638	82,209	96,016	96,303	83,411	76,044
1975	69,150	65,479	61,995	60,057	58,207	55,872	55,200	59,191	69,310	83,859	76,012	66,031
1976	60,679	57,089	54,572	52,412	50,413	47,704	51,416	57,569	65,612	68,964	62,236	55,050
1977	47,016	43,208	41,322	40,196	38,940	37,092	36,522	37,790	42,149	33,067	15,849	11,186
1978	3,025	1,462	1,145	1,043	941	831	5,928	13,760	31,247	35,092	30,574	23,356
1979	19,976	17,144	14,700	11,832	9,494	6,309	10,439	22,377	49,540	60,199	54,528	48,680

**Williams Fork Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	43,654	40,421	37,588	34,084	31,068	29,388	29,749	43,117	64,424	67,635	61,114	51,982
1981	46,010	42,978	40,855	39,521	38,288	36,600	31,028	35,587	43,181	41,611	24,400	13,443
1982	8,580	5,942	4,045	2,119	761	651	642	7,977	31,192	43,271	40,479	40,557
1983	40,239	36,407	32,125	29,510	26,154	24,852	19,647	31,556	95,107	96,305	89,844	80,869
1984	73,252	68,796	63,824	59,887	57,760	53,651	52,950	90,996	96,267	96,302	89,842	83,548
1985	77,466	71,604	65,863	60,058	58,166	55,099	65,494	88,839	96,273	96,302	89,412	81,975
1986	76,289	70,820	65,471	60,058	59,466	63,499	70,808	87,296	96,210	96,302	89,842	83,548
1987	77,466	71,604	65,863	60,058	57,260	54,631	59,608	70,530	84,110	86,390	77,305	71,431
1988	66,479	63,026	59,771	55,928	52,872	51,171	57,682	71,697	96,089	96,303	76,271	69,720
1989	65,001	61,721	59,349	57,566	55,711	52,958	58,874	66,970	72,130	68,901	66,823	59,199
1990	54,694	51,129	47,881	45,542	43,376	40,201	39,593	45,797	52,460	53,807	35,776	26,562
1991	17,941	13,502	10,684	8,441	6,864	4,294	3,779	20,255	43,875	46,193	43,169	39,774
1992	34,434	29,602	26,430	23,885	21,115	16,765	21,665	36,591	48,980	53,931	28,741	18,571
1993	6,855	2,244	1,264	1,163	1,061	950	938	28,058	64,108	78,288	74,891	64,502
1994	56,070	52,068	48,681	45,555	43,076	39,836	43,734	58,240	69,754	66,721	55,560	45,804
1995	40,427	37,127	34,613	32,464	29,736	26,075	19,526	28,177	69,051	96,363	89,892	74,980
1996	67,435	63,137	58,650	53,607	49,558	45,392	53,128	84,229	96,091	96,303	89,108	79,043
1997	70,586	64,512	59,331	54,847	50,182	46,059	51,503	78,448	96,148	96,303	89,842	83,548
1998	77,466	71,604	65,863	60,058	56,272	52,283	55,973	65,502	74,095	83,622	79,319	63,558
1999	55,003	49,916	46,885	43,289	40,232	35,407	34,760	43,602	61,972	69,439	67,544	51,351
2000	42,884	38,934	35,146	31,202	27,657	23,439	29,112	52,083	67,151	70,807	51,279	38,472
2001	31,224	27,556	23,539	20,340	17,563	13,797	13,379	27,336	37,825	43,441	19,238	7,747
2002	1,422	1,321	1,225	1,124	1,022	911	899	4,561	5,499	912	892	742
2003	734	634	536	433	331	224	220	33,075	70,763	76,719	67,872	54,659
2004	47,995	44,111	41,104	38,305	35,546	31,498	30,918	40,891	46,375	49,333	26,900	17,997
2005	10,010	6,395	4,279	1,682	1,059	948	8,323	29,941	51,315	59,669	54,090	47,770
AVERAGE:	49,090	45,325	42,144	39,291	37,376	35,122	37,455	50,974	67,919	71,619	62,771	54,766
MINIMUM:	734	634	536	433	331	224	220	4,561	5,499	912	892	742
MAXIMUM:	77,466	71,604	65,863	60,058	59,466	63,499	70,808	92,168	96,289	96,363	89,892	83,586

Dillon Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	224,767	221,933	215,493	211,963	208,859	201,987	193,145	207,430	255,969	255,968	229,238	209,214
1951	191,575	185,278	178,652	173,050	166,179	161,068	160,907	190,082	256,006	255,968	255,546	241,566
1952	233,784	228,119	221,002	216,059	211,400	206,901	212,208	256,257	255,871	255,969	256,162	236,564
1953	221,102	213,985	208,513	206,004	202,410	194,486	186,797	200,889	255,983	255,968	255,624	229,777
1954	208,947	201,080	193,604	188,931	181,916	175,664	151,880	152,587	146,576	126,037	112,607	101,777
1955	96,412	91,686	88,004	82,353	78,289	72,860	73,229	90,502	118,173	113,864	112,702	112,101
1956	106,180	102,426	98,274	89,345	83,499	76,665	77,676	120,056	171,248	167,805	141,604	115,532
1957	102,987	94,785	87,279	77,240	71,047	63,931	63,291	94,227	192,374	256,087	255,698	255,827
1958	255,928	255,473	253,474	249,843	247,162	246,420	246,027	256,208	255,871	255,969	236,525	216,087
1959	201,314	196,177	191,130	188,132	184,990	181,598	183,383	205,164	255,974	255,968	235,793	217,463
1960	216,941	214,780	209,907	204,381	199,282	197,805	201,526	228,282	255,928	255,969	228,347	202,909
1961	191,288	187,837	183,058	177,916	172,864	167,722	160,278	179,388	219,151	224,544	217,791	230,075
1962	242,135	240,250	239,922	239,969	239,892	238,682	251,688	256,200	255,871	255,969	238,477	213,451
1963	197,757	191,984	186,064	179,811	175,304	170,864	156,668	151,039	148,555	121,678	107,259	97,772
1964	89,538	87,229	83,022	80,326	77,087	73,320	70,852	92,470	120,050	117,869	101,055	90,317
1965	83,425	79,325	75,902	69,421	65,497	60,141	61,501	93,582	193,002	256,086	255,610	255,739
1966	255,996	255,541	254,343	253,941	251,308	250,712	246,077	252,702	255,878	233,546	213,685	196,616
1967	186,559	180,567	172,637	166,326	160,316	152,103	143,053	165,197	213,935	230,938	220,038	219,336
1968	212,897	207,509	199,123	192,074	185,959	180,558	181,202	193,567	250,773	255,978	255,948	243,587
1969	235,572	229,492	223,677	220,493	214,491	209,087	203,081	241,875	255,900	255,969	243,989	238,550
1970	238,876	238,426	238,198	237,482	234,772	233,820	235,862	256,223	255,871	255,969	255,468	246,407
1971	246,878	246,426	243,264	241,482	240,196	239,301	245,664	256,209	255,871	255,969	245,465	242,245
1972	238,548	235,272	230,999	228,823	225,372	223,223	220,929	245,172	255,894	255,969	237,119	221,944
1973	207,589	202,065	196,140	189,405	181,714	174,268	174,494	202,119	255,981	255,968	254,277	241,352
1974	237,240	233,861	230,625	229,404	228,654	228,440	231,773	256,229	255,871	255,969	237,983	218,619
1975	211,138	204,077	196,490	191,614	188,366	185,118	185,507	202,765	255,979	255,968	250,282	230,827
1976	215,522	212,332	208,338	205,561	202,662	201,146	193,236	214,392	239,443	241,477	229,771	221,155
1977	219,931	215,611	208,045	200,824	194,140	189,714	196,192	204,115	211,003	184,847	166,239	146,477
1978	137,624	133,757	128,395	121,448	118,066	113,338	111,860	135,507	224,178	243,892	218,987	190,430
1979	173,914	167,256	159,771	151,208	147,188	145,576	149,220	180,783	256,026	255,968	255,651	235,036

**Dillon Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	220,523	215,756	211,475	211,419	210,972	210,770	213,470	244,775	255,894	255,969	231,099	212,875
1981	197,804	193,983	189,179	184,004	178,587	175,997	169,266	169,210	177,985	167,594	155,369	142,264
1982	134,144	130,429	126,299	123,754	119,913	114,783	111,871	135,400	201,925	234,610	248,106	250,465
1983	250,114	247,928	245,338	244,640	244,392	244,167	247,116	256,170	255,871	255,969	256,125	256,251
1984	255,666	255,211	254,515	253,410	250,018	249,789	254,502	256,196	255,871	255,969	255,989	256,116
1985	256,372	256,726	256,508	256,565	254,192	253,960	256,486	256,193	255,871	255,969	251,898	243,857
1986	243,772	243,577	242,399	241,338	239,228	234,039	241,276	256,215	255,871	255,969	248,732	234,808
1987	234,349	230,878	226,537	224,373	223,713	223,502	229,769	256,232	255,871	255,969	238,440	220,458
1988	209,492	206,843	202,820	202,030	201,762	201,567	206,940	231,156	255,922	255,969	248,994	227,017
1989	212,258	204,638	198,794	193,991	189,955	189,768	186,176	215,501	255,953	255,969	239,017	219,856
1990	205,678	198,107	190,129	184,154	179,401	173,430	177,861	197,711	249,834	255,980	249,728	234,517
1991	232,679	228,751	221,359	214,939	208,697	201,508	196,768	226,945	255,930	255,969	249,346	230,031
1992	219,314	216,154	211,664	208,194	205,279	204,003	200,522	228,912	253,875	252,955	244,316	233,610
1993	228,746	226,867	221,761	216,991	212,888	208,069	211,171	253,580	255,877	255,969	254,182	245,073
1994	237,195	233,190	228,940	226,079	222,868	220,449	217,463	245,536	255,893	238,772	226,177	216,180
1995	211,067	207,971	204,179	200,544	198,220	195,997	198,969	215,270	255,954	255,969	256,162	251,706
1996	251,129	250,675	248,896	248,159	247,150	246,372	255,876	256,194	255,871	255,969	245,795	237,743
1997	236,668	236,220	235,127	233,824	233,430	233,212	240,214	256,217	255,871	255,969	256,162	249,229
1998	243,977	241,770	238,056	235,346	232,950	231,194	229,656	254,263	255,875	255,969	254,173	240,983
1999	235,318	232,390	227,319	224,455	221,332	219,798	218,201	244,088	255,896	255,969	256,162	245,137
2000	238,990	234,929	230,609	228,088	225,454	223,322	227,199	256,235	255,871	255,969	248,027	235,569
2001	226,787	222,461	218,818	216,005	213,096	211,235	208,492	241,475	255,901	253,804	245,723	235,667
2002	225,981	219,516	212,890	207,797	202,856	197,126	193,674	198,097	193,713	171,747	131,119	113,816
2003	102,202	95,762	88,692	83,193	77,918	71,645	72,059	118,603	189,583	205,121	187,257	174,857
2004	165,487	161,393	156,713	153,476	150,555	149,002	144,005	153,098	157,618	141,607	128,304	115,593
2005	107,604	103,270	97,174	93,199	87,924	81,645	81,693	108,916	150,599	161,015	143,289	126,945
AVERAGE:	204,744	200,892	196,242	192,407	188,779	185,408	184,998	205,597	231,793	233,015	222,761	210,167
MINIMUM:	83,425	79,325	75,902	69,421	65,497	60,141	61,501	90,502	118,173	113,864	101,055	90,317
MAXIMUM:	256,372	256,726	256,508	256,565	254,192	253,960	256,486	256,257	256,026	256,087	256,162	256,251

**Upper Blue Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	250	0	0	0	0	0	0	592	2,066	2,046	1,221	250
1951	250	0	0	0	0	0	0	592	2,066	2,046	2,059	1,008
1952	250	0	0	0	0	0	0	592	2,066	2,046	2,059	1,056
1953	250	0	0	0	0	0	0	592	2,066	2,046	2,059	1,930
1954	250	0	0	0	0	0	0	592	2,066	1,281	250	250
1955	250	0	0	0	0	0	0	592	2,066	2,046	2,059	913
1956	250	0	0	0	0	0	0	592	2,066	2,046	1,762	1,723
1957	250	0	0	0	0	0	0	592	2,066	2,046	2,059	2,067
1958	250	0	0	0	0	0	0	592	2,066	2,046	1,993	1,949
1959	250	0	0	0	0	0	0	592	2,066	2,046	2,059	2,014
1960	250	0	0	0	0	0	0	592	2,066	2,046	1,935	1,893
1961	250	0	0	0	0	0	0	592	2,066	2,046	250	2,087
1962	250	0	0	0	0	0	0	592	2,066	2,046	2,059	2,000
1963	250	0	0	0	0	0	0	592	1,290	2,059	250	250
1964	250	0	0	0	0	0	0	592	2,066	2,046	318	311
1965	250	0	0	0	0	0	0	592	2,066	2,046	2,059	2,067
1966	250	0	0	0	0	0	0	592	2,066	2,046	250	250
1967	250	0	0	0	0	0	0	170	1,308	2,058	1,125	322
1968	250	0	0	0	0	0	0	0	1,752	2,051	2,059	1,084
1969	250	0	0	0	0	0	76	765	1,811	2,050	1,722	250
1970	250	0	0	0	0	0	0	409	2,019	2,047	2,059	2,067
1971	250	0	0	0	0	0	0	0	1,470	2,056	2,059	493
1972	250	0	0	0	0	0	0	0	1,593	2,054	649	250
1973	250	0	0	0	0	0	0	0	1,350	2,058	2,059	250
1974	250	0	0	0	0	0	0	0	1,897	2,049	2,059	250
1975	250	0	0	0	0	0	0	0	774	2,067	2,059	642
1976	250	0	0	0	0	0	0	0	894	2,065	2,059	745
1977	250	0	0	0	0	0	0	243	1,020	832	250	250
1978	250	0	0	0	0	0	0	160	1,805	2,050	2,059	250
1979	250	0	0	0	0	0	0	328	1,629	2,053	2,059	251

**Upper Blue Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	250	0	0	0	0	0	0	0	1,720	1,665	250	250
1981	250	0	0	0	0	0	0	174	560	847	250	250
1982	250	0	0	0	0	0	0	0	1,231	2,059	2,059	2,067
1983	250	0	0	0	0	0	0	0	1,092	2,062	2,059	2,067
1984	250	0	0	0	0	0	0	0	1,352	2,058	2,059	2,067
1985	250	0	0	0	0	0	0	0	1,407	1,362	1,327	342
1986	250	0	0	0	0	0	0	79	1,954	2,048	2,059	2,067
1987	250	0	0	0	0	0	0	198	1,591	1,955	760	250
1988	250	0	0	0	0	0	0	0	2,076	2,046	1,559	333
1989	250	0	0	0	0	0	36	501	1,601	1,549	530	518
1990	250	0	0	0	0	0	0	294	2,053	2,046	250	250
1991	250	0	0	0	0	0	0	321	1,715	2,052	744	250
1992	250	0	0	0	0	0	0	606	1,693	2,052	250	250
1993	250	0	0	0	0	0	0	68	1,228	2,060	2,059	1,799
1994	250	0	0	0	0	0	0	474	2,068	2,046	1,855	587
1995	250	0	0	0	0	0	0	0	1,301	2,058	2,059	2,013
1996	250	0	0	0	0	0	0	108	2,074	2,046	2,059	869
1997	250	0	0	0	0	0	0	128	1,851	2,050	2,059	2,067
1998	250	0	0	0	0	0	0	209	1,134	2,061	2,059	353
1999	250	0	0	0	0	0	0	119	1,936	2,048	2,059	345
2000	250	0	0	0	0	0	0	544	1,965	1,902	643	629
2001	250	0	0	0	0	0	0	482	1,958	2,048	1,610	566
2002	250	0	0	0	0	0	22	317	939	909	250	250
2003	250	0	0	0	0	0	0	570	2,066	2,046	1,994	1,189
2004	250	0	0	0	0	0	69	416	1,424	1,838	250	250
2005	250	0	0	0	0	0	27	519	1,662	2,053	1,166	429
AVERAGE:	250	0	0	0	0	0	4	326	1,702	1,937	1,451	918
MINIMUM:	250	0	0	0	0	0	0	0	560	832	250	250
MAXIMUM:	250	0	0	0	0	0	76	765	2,076	2,067	2,059	2,087

**Green Mountain Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	103,699	93,313	87,557	81,774	75,873	69,926	78,823	111,439	153,974	153,965	130,399	119,934
1951	94,171	87,293	80,538	73,756	66,866	59,933	56,099	93,613	154,012	153,965	154,093	140,197
1952	114,777	103,771	92,906	82,008	70,990	59,932	68,927	104,551	153,988	153,965	154,093	140,911
1953	115,403	105,271	95,282	85,260	75,116	64,928	60,713	85,104	154,030	153,965	152,808	140,525
1954	115,050	105,989	97,071	88,121	79,046	69,925	66,043	89,460	93,965	77,201	76,866	75,603
1955	74,492	73,556	72,729	71,880	70,927	69,928	75,878	100,002	123,246	120,625	119,713	111,509
1956	86,116	81,852	77,705	73,533	69,254	64,930	70,550	131,540	153,938	140,766	126,978	117,008
1957	91,561	85,206	78,972	72,711	66,343	59,933	57,587	66,456	131,262	153,999	154,093	140,911
1958	127,987	115,335	102,835	90,299	77,635	64,927	61,545	154,244	153,902	151,743	121,678	113,190
1959	87,360	82,846	78,451	74,031	69,503	64,930	58,615	80,383	142,228	153,983	138,066	127,204
1960	103,534	95,780	88,158	80,508	72,740	64,929	75,123	94,618	154,009	153,965	136,849	126,877
1961	101,490	95,146	88,933	82,691	76,332	69,926	63,234	87,022	116,111	100,820	100,001	93,948
1962	88,085	82,426	76,885	71,319	65,647	59,934	78,475	150,074	153,908	153,965	149,760	122,026
1963	96,639	91,266	86,021	80,749	75,361	69,926	72,996	88,105	106,641	80,969	80,214	78,464
1964	76,872	75,459	74,157	72,833	71,404	69,928	64,574	85,783	107,139	120,952	112,079	104,270
1965	82,245	77,756	73,380	68,980	64,478	59,934	64,474	86,563	137,742	153,990	154,093	141,624
1966	129,413	117,475	105,692	93,873	81,922	69,924	75,032	95,141	116,317	102,887	90,410	86,464
1967	78,330	75,625	73,031	70,415	67,695	64,931	69,260	86,907	124,080	144,369	120,955	108,267
1968	84,844	80,834	76,941	73,023	68,999	64,931	56,027	67,332	111,791	129,456	145,066	133,190
1969	107,759	99,159	90,694	82,199	73,586	64,929	71,125	88,304	151,147	153,969	138,773	127,095
1970	115,658	104,475	93,434	82,360	71,167	59,932	63,448	134,799	153,933	153,965	138,841	127,154
1971	115,707	104,514	93,463	82,380	71,177	59,932	71,130	108,445	153,980	153,965	147,168	121,567
1972	97,956	91,319	84,811	78,274	71,624	64,929	72,022	90,115	154,019	153,965	134,122	123,831
1973	113,775	103,969	94,305	84,608	74,791	64,928	56,238	80,212	140,425	153,985	154,093	123,845
1974	97,838	90,225	82,739	75,225	67,600	59,933	66,701	128,520	153,943	153,965	143,386	131,754
1975	106,319	98,007	89,830	81,623	73,298	64,929	67,563	82,741	125,504	154,008	154,093	133,865
1976	108,366	100,644	93,059	85,445	77,708	69,925	75,260	92,668	125,704	146,565	135,844	126,017
1977	100,631	94,458	88,417	82,347	76,160	69,926	56,147	61,866	77,307	70,061	69,750	68,096
1978	66,584	65,232	63,980	62,709	61,343	59,935	65,247	78,081	133,183	153,996	144,098	131,649
1979	105,926	96,693	87,593	78,463	69,219	59,932	65,340	90,813	146,544	153,976	150,469	137,811

**Green Mountain Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	112,319	102,805	93,431	84,026	74,499	64,928	68,704	89,851	154,020	153,965	135,676	125,874
1981	100,436	94,302	88,300	82,269	76,121	69,926	57,467	68,109	91,801	86,067	85,702	82,441
1982	76,519	74,177	71,944	69,690	67,333	64,931	58,029	78,320	120,346	154,016	154,093	140,197
1983	126,560	113,194	99,978	86,726	73,349	59,931	51,767	81,405	154,038	153,965	154,093	116,303
1984	90,885	84,665	78,566	72,440	66,208	59,934	63,304	154,241	153,902	153,965	154,093	140,197
1985	126,560	113,194	99,978	86,726	73,349	59,931	80,978	154,212	153,902	153,965	151,401	137,894
1986	124,644	111,662	98,828	85,959	72,966	59,931	70,986	115,888	153,964	153,965	154,093	141,624
1987	129,413	117,475	105,692	93,873	81,922	69,924	76,751	112,939	153,970	153,965	145,895	101,853
1988	86,224	81,937	77,769	73,576	69,275	64,930	72,138	96,510	154,005	153,965	126,750	118,240
1989	92,238	87,747	83,380	78,987	74,480	69,926	79,918	96,981	125,793	133,293	124,669	116,460
1990	90,996	86,753	82,634	78,489	74,231	69,927	59,153	71,171	104,542	117,623	103,981	98,063
1991	79,587	76,630	73,786	70,918	67,947	64,931	59,533	84,097	154,032	153,965	129,544	120,629
1992	95,200	90,115	85,157	80,173	75,073	69,926	75,607	98,970	115,243	108,556	108,113	100,881
1993	82,725	78,140	73,668	69,173	64,574	59,934	56,661	91,336	154,016	153,965	145,325	134,126
1994	123,174	112,485	101,947	91,374	80,673	69,924	75,470	101,148	138,825	116,904	94,295	89,071
1995	81,566	77,213	72,973	68,708	64,342	59,934	50,164	64,851	154,075	153,965	154,093	140,197
1996	126,560	113,194	99,978	86,726	73,349	59,931	69,456	154,231	153,902	153,965	110,985	103,335
1997	95,893	88,670	81,571	74,446	67,210	59,933	67,957	135,846	153,931	153,965	154,093	140,911
1998	127,987	115,335	102,835	90,299	77,635	64,927	70,901	94,207	151,936	153,968	147,389	115,148
1999	89,754	84,760	79,888	74,990	69,982	64,930	68,409	83,482	154,033	153,965	154,093	140,911
2000	115,583	105,415	95,390	85,332	75,152	64,928	71,907	133,674	153,935	148,883	128,925	118,673
2001	93,176	86,497	79,941	73,358	66,666	59,933	57,536	86,255	125,264	113,150	109,864	103,804
2002	79,631	77,665	75,813	73,938	71,956	69,927	58,507	67,163	56,896	54,937	75,027	73,319
2003	64,883	64,302	63,833	63,335	62,819	62,927	70,317	108,706	151,248	142,982	116,558	109,525
2004	83,279	80,582	78,002	75,399	72,686	69,927	70,485	88,396	104,876	89,882	89,505	85,691
2005	80,089	77,032	74,087	71,119	68,047	64,931	72,765	98,476	133,397	152,975	141,360	130,021
AVERAGE:	99,366	92,336	85,517	78,669	71,708	64,715	66,769	98,310	136,319	138,085	129,973	117,861
MINIMUM:	64,883	64,302	63,833	62,709	61,343	59,931	50,164	61,866	56,896	54,937	69,750	68,096
MAXIMUM:	129,413	117,475	105,692	93,873	81,922	69,928	80,978	154,244	154,075	154,016	154,093	141,624

Montgomery Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	4,186	3,840	3,300	2,760	2,181	1,429	662	1,382	4,155	4,545	4,444	4,323
1951	3,952	3,606	3,066	2,526	1,947	1,195	662	1,382	4,155	4,545	4,444	4,369
1952	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1953	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1954	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	3,307	3,233
1955	3,050	2,703	2,163	1,624	1,045	662	662	1,382	4,155	4,545	4,444	4,369
1956	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1957	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1958	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1959	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1960	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,444	4,369
1961	3,936	3,590	3,050	2,510	1,931	1,179	662	1,382	4,155	4,545	4,120	4,046
1962	3,610	3,263	2,723	2,184	1,604	853	662	1,382	4,155	4,545	4,444	4,369
1963	2,932	2,380	1,810	1,323	892	415	243	1,085	2,968	3,066	4,644	4,286
1964	3,240	2,686	2,113	1,541	1,019	449	206	1,673	3,791	4,388	4,604	4,421
1965	3,979	3,793	3,602	3,407	2,542	1,296	352	82	3,284	4,574	4,227	4,641
1966	2,980	2,241	1,704	3,598	3,244	2,493	2,223	3,032	3,330	4,355	3,284	2,238
1967	1,962	1,702	1,454	1,207	998	908	161	435	2,366	4,628	4,206	3,637
1968	2,939	2,340	1,850	1,429	979	422	307	155	4,145	4,901	4,852	4,353
1969	4,506	3,545	3,092	2,744	2,335	1,226	334	3,799	4,851	4,826	4,031	4,718
1970	4,697	4,524	3,629	2,103	1,085	731	629	2,072	4,739	4,742	4,739	4,584
1971	4,557	3,493	2,578	1,777	1,288	808	515	1,190	4,555	4,640	4,644	4,690
1972	4,216	3,676	3,100	2,177	1,526	616	164	1,421	4,264	4,423	4,263	4,129
1973	3,565	3,345	2,797	2,177	1,593	968	665	1,845	4,842	4,713	4,286	4,409
1974	3,481	3,049	2,529	1,949	1,656	1,119	944	1,967	4,906	4,653	4,198	4,167
1975	2,799	2,346	1,903	1,450	1,007	325	233	395	3,870	4,524	4,368	4,392
1976	3,822	3,315	2,808	2,331	1,893	1,441	920	1,683	4,374	4,534	4,668	4,306
1977	3,266	2,435	1,960	1,612	1,316	999	961	1,553	3,777	4,190	3,302	3,320
1978	2,887	2,424	1,944	1,465	858	725	725	1,016	4,815	4,948	4,542	4,724
1979	3,572	2,950	2,063	1,688	1,323	820	556	1,049	4,803	4,730	4,826	4,758

**Montgomery Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1980	4,180	3,560	2,946	2,273	1,567	1,036	626	1,087	4,643	4,423	3,299	3,407
1981	3,147	3,007	2,758	2,514	1,957	1,370	1,320	1,962	4,354	4,227	2,706	2,338
1982	2,143	1,577	826	443	443	443	443	309	2,986	4,731	4,322	4,230
1983	3,862	3,276	2,346	2,043	1,783	1,487	751	959	4,780	4,854	4,956	3,828
1984	3,719	2,801	1,830	1,287	851	611	611	2,140	4,499	4,805	4,856	4,584
1985	4,432	4,227	3,472	2,682	2,404	1,769	997	1,478	4,822	4,865	4,155	4,237
1986	2,664	2,111	1,608	1,428	1,229	998	993	366	4,222	4,947	4,811	4,742
1987	4,538	3,781	3,340	2,791	2,307	1,588	953	3,238	4,824	4,901	4,655	4,565
1988	4,166	3,928	3,097	2,335	1,854	1,255	208	1,031	4,694	4,592	4,840	4,907
1989	4,527	4,281	3,515	2,437	1,492	882	516	1,035	2,281	4,407	4,945	4,879
1990	4,555	4,381	3,368	2,702	2,170	1,619	1,347	783	3,258	4,398	4,555	4,263
1991	4,104	3,963	3,008	2,319	2,038	1,730	546	736	3,397	4,741	4,814	4,611
1992	4,537	4,435	3,589	2,709	1,927	1,103	449	1,397	4,695	4,540	4,686	4,730
1993	4,649	4,520	4,036	3,546	3,096	1,801	307	1,289	4,914	4,671	4,617	4,954
1994	4,780	4,575	4,045	3,497	2,627	1,449	573	1,276	4,414	4,159	3,715	4,405
1995	4,621	4,552	4,254	3,963	3,382	1,550	408	202	4,870	5,069	4,851	3,847
1996	3,791	4,699	4,533	4,360	4,199	2,597	815	502	4,907	4,976	4,196	4,993
1997	4,648	3,728	2,728	2,571	1,791	959	744	752	4,965	4,910	4,888	4,465
1998	4,569	4,522	4,423	3,551	2,611	1,565	829	1,582	2,458	4,889	4,386	4,463
1999	4,362	4,270	3,585	2,675	1,796	832	389	788	4,733	4,893	4,903	4,778
2000	4,741	4,741	4,679	3,836	2,933	1,883	1,327	2,600	4,827	4,733	4,884	4,884
2001	4,632	4,632	4,613	3,873	2,461	564	387	1,532	2,481	2,794	2,998	3,961
2002	4,668	4,659	4,577	3,640	2,550	1,335	644	1,321	2,971	2,966	1,432	1,432
2003	1,427	1,427	1,251	965	965	965	965	2,732	4,801	4,727	4,726	4,697
2004	4,623	4,699	4,113	2,673	986	529	529	1,978	4,447	4,714	4,222	4,241
2005	4,238	4,219	4,118	3,659	3,301	1,525	669	1,882	4,737	4,686	4,092	2,935
AVERAGE:	3,856	3,510	2,970	2,436	1,865	1,142	662	1,382	4,155	4,545	4,313	4,222
MINIMUM:	1,427	1,427	826	443	443	325	161	82	2,281	2,794	1,432	1,432
MAXIMUM:	4,780	4,741	4,679	4,360	4,199	2,597	2,223	3,799	4,965	5,069	4,956	4,993

**Elevenmile Canyon Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1950	96,676	96,674	96,680	96,679	96,679	96,679	96,679	96,656	96,661	96,699	96,702	96,682
1951	96,664	96,559	96,579	96,492	96,666	96,673	96,673	96,631	96,249	96,689	96,699	96,624
1952	96,673	96,670	96,674	96,626	96,673	96,673	96,678	96,680	97,193	97,156	96,710	96,679
1953	96,666	96,685	96,674	96,644	96,673	96,673	96,677	96,612	96,663	96,716	96,705	96,628
1954	96,673	96,673	96,675	96,647	96,673	96,673	96,666	96,639	96,621	96,626	96,356	94,422
1955	92,192	90,217	87,030	80,783	75,210	70,279	66,691	64,262	63,941	61,373	57,776	56,192
1956	53,976	51,725	49,308	43,660	40,945	37,425	35,700	34,596	34,444	34,276	34,148	33,677
1957	32,724	31,757	30,446	29,500	29,109	29,020	29,016	29,013	35,121	72,539	97,710	97,619
1958	96,534	96,715	96,668	96,522	96,668	96,679	96,679	96,669	97,128	97,056	96,701	96,651
1959	96,579	96,646	96,663	96,527	96,656	96,672	96,676	96,626	96,636	96,702	96,704	96,668
1960	96,687	96,672	96,669	96,627	96,668	96,672	96,459	96,632	96,920	96,638	96,663	96,626
1961	96,670	96,658	96,665	96,596	96,669	96,674	96,674	96,618	96,590	96,720	96,732	96,697
1962	96,673	96,672	96,677	96,643	96,675	96,679	96,679	96,655	96,714	96,756	96,693	96,659
1963	96,670	96,678	96,680	96,665	96,669	96,672	96,671	96,641	96,642	96,624	96,591	96,641
1964	96,577	96,192	95,642	94,565	93,049	91,446	90,532	89,774	89,544	91,144	91,294	87,802
1965	82,919	78,848	75,797	70,514	66,484	63,105	61,737	61,541	63,213	86,657	96,834	96,691
1966	96,668	96,674	96,680	96,679	96,679	96,677	96,672	96,640	96,641	96,556	96,655	96,457
1967	95,679	95,428	95,467	95,068	95,491	96,229	96,651	96,633	96,609	96,702	96,707	96,685
1968	96,681	96,664	96,669	96,609	96,668	96,668	96,677	96,640	96,631	96,694	96,712	96,690
1969	96,674	96,666	96,669	96,591	96,668	96,668	96,672	96,650	97,237	97,709	96,868	96,680
1970	96,683	96,667	96,679	96,679	96,679	96,679	96,679	96,682	97,413	97,039	96,725	96,690
1971	96,673	96,676	96,675	96,679	96,679	96,679	96,676	96,608	96,809	96,725	96,708	96,613
1972	96,679	96,675	96,680	96,679	96,679	96,679	96,679	96,654	96,679	96,696	96,704	96,692
1973	96,675	96,669	96,680	96,679	96,679	96,679	96,677	96,700	97,364	97,307	96,991	96,683
1974	96,673	96,672	96,680	96,679	96,679	96,679	96,662	96,464	96,585	96,715	96,700	96,682
1975	96,675	96,672	96,680	96,679	96,679	96,679	96,679	96,655	96,782	96,733	96,711	96,685
1976	96,675	96,678	96,680	96,679	96,679	96,679	96,679	96,661	96,669	96,710	96,713	96,709
1977	96,684	96,674	96,680	96,679	96,679	96,679	96,679	96,648	96,639	96,674	96,659	96,515
1978	96,192	96,555	96,676	96,666	96,666	96,666	96,364	95,834	96,356	96,682	96,692	96,601
1979	96,518	96,636	96,649	94,033	93,009	92,682	94,172	96,327	96,919	97,439	96,711	96,684
1980	96,674	96,672	96,673	96,650	96,670	96,671	96,673	96,689	97,394	97,362	96,710	96,672
1981	96,626	96,674	96,676	96,634	96,670	96,677	96,679	96,650	96,654	96,655	96,659	96,646
1982	96,613	96,649	96,666	96,480	96,668	96,667	96,663	96,659	96,666	96,694	96,706	96,698

**Elevenmile Canyon Reservoir Simulated End-Of-Month Contents
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1983	96,674	96,673	96,674	96,634	96,669	96,675	96,661	96,605	96,817	97,630	97,201	96,652
1984	96,650	96,674	96,679	96,679	96,679	96,679	96,679	96,649	97,067	97,517	96,875	96,689
1985	96,696	96,666	96,596	96,658	96,679	96,679	96,679	96,679	97,215	97,050	96,695	96,692
1986	96,670	96,683	96,680	96,679	96,679	96,679	96,625	96,581	96,663	96,933	96,723	96,687
1987	96,679	96,688	96,680	96,679	96,679	96,679	96,675	96,680	97,276	97,366	96,716	96,681
1988	96,663	96,676	96,680	96,679	96,679	96,679	96,679	96,654	96,665	96,785	96,715	96,686
1989	96,667	96,675	96,680	96,679	96,679	96,679	96,679	96,652	96,687	96,710	96,709	96,687
1990	96,665	96,672	96,680	96,679	96,679	96,679	96,676	96,653	96,659	96,719	96,715	96,690
1991	96,673	96,674	96,680	96,679	96,679	96,679	96,679	96,666	96,687	96,728	96,735	96,689
1992	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1993	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1994	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1995	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1996	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1997	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1998	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
1999	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2000	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2001	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2002	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2003	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2004	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
2005	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
AVERAGE:	93,651	93,432	93,186	92,633	92,307	91,996	91,846	91,758	92,097	93,593	94,201	93,957
MINIMUM:	32,724	31,757	30,446	29,500	29,109	29,020	29,016	29,013	34,444	34,276	34,148	33,677
MAXIMUM:	96,696	96,715	96,680	96,679	96,679	96,679	96,679	96,700	97,413	97,709	97,710	97,619

Source: Elevenmile Reservoir end-of-month contents from Denver Water's PACSM model for the Existing System Existing Demand simulation (Base285).
Data from PACSM from 1950 through 1991. EOM contents from 1992 through 2005 were assumed to be the average of 1950 through 1991.

PROPOSED ACTION ALTERNATIVE

Diversions

**Simulated Deliveries through Homestake Tunnel
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1951	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1952	2335	0	0	0	1806	8765	12642	3667	2862	2471	850	468	35866
1953	2578	747	0	0	0	5661	8880	781	3110	3786	1187	49	26779
1954	2335	0	0	0	0	4942	7339	1710	1506	156	1146	1715	20849
1955	61	170	0	0	0	5661	8880	781	3110	3786	1187	49	23685
1956	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1957	2335	0	0	0	1806	8765	3782	3667	2862	2471	850	468	27006
1958	2578	747	0	0	0	5661	8880	781	3110	3786	1187	49	26779
1959	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1960	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1961	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1962	2335	0	0	0	0	5661	6162	781	3110	3786	1187	49	25789
1963	2335	0	0	0	0	5661	8547	781	3110	3786	1187	49	23071
1964	2335	0	0	0	0	1840	0	781	3110	3786	1187	49	25456
1965	2335	0	0	0	0	4291	0	781	3110	3786	1187	49	13088
1966	2335	0	0	0	0	4942	7339	1710	1506	156	1146	1715	15539
1967	61	170	0	0	0	5661	8880	781	3110	3786	1187	49	20849
1968	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	23685
1969	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1970	2335	0	0	0	0	5661	8343	781	3110	3786	1187	49	25789
1971	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25252
1972	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1973	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1974	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1975	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1976	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1977	2335	0	0	0	0	4942	7339	1710	1506	156	1146	1715	20849
1978	61	170	0	0	0	5661	8698	781	3110	3786	1187	49	23503
1979	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1980	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1981	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1982	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789

**Simulated Deliveries through Homestake Tunnel
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	2335	0	0	0	1806	8765	12642	3667	2862	2471	850	468	35866
1984	2578	747	0	0	1806	8765	12642	3667	2862	2471	850	468	36856
1985	2578	747	0	0	0	5661	8880	781	3110	3786	1187	49	26779
1986	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1987	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1988	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1989	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1990	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1991	2335	0	0	0	0	5661	8880	781	3110	3786	1187	49	25789
1992	2335	0	0	0	0	5651	5326	0	0	0	2339	5596	21247
1993	303	0	0	0	0	9024	7616	0	2114	8190	1048	22	28317
1994	0	0	0	0	0	8535	10462	0	2928	0	0	2331	24256
1995	11390	0	0	0	0	312	14431	0	1	4414	3687	0	34235
1996	0	0	0	0	0	7255	14852	1730	7237	6372	1131	0	38577
1997	0	0	0	0	0	9795	14712	0	4146	5981	2612	0	37246
1998	409	0	0	0	0	8146	725	951	6702	6897	1084	0	24914
1999	0	0	0	0	0	8445	14760	3302	0	3218	1304	275	31304
2000	0	0	0	0	0	4453	9510	0	7530	780	382	392	23047
2001	0	0	0	0	0	8933	16977	8997	0	0	509	0	35416
2002	1093	3735	0	0	0	5312	10584	0	0	0	3006	2589	26319
2003	0	0	0	0	0	0	0	0	9843	0	0	0	9843
2004	14010	0	0	0	0	212	5088	0	0	0	0	0	19310
2005	0	0	0	0	0	8036	9488	431	0	0	0	0	17955
AVERAGE:	2,174	129	0	0	129	5,838	8,706	1,117	2,952	3,191	1,169	356	25,762
MINIMUM:	0	0	0	0	0	0	0	0	0	0	0	0	9,843
MAXIMUM:	14,010	3,735	0	0	1,806	9,795	16,977	8,997	9,843	8,190	3,687	5,596	38,577

**Simulated Deliveries through Hoosier Tunnel
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	264	0	0	0	0	0	24	1231	3383	1691	1046	971	8610
1951	0	0	0	0	0	0	24	1231	3383	1691	1046	1017	8392
1952	758	0	0	0	0	0	47	1334	4920	2626	1785	1156	12626
1953	806	0	0	0	0	0	0	294	2315	1496	646	85	5642
1954	1680	0	0	0	0	0	0	1060	1404	1048	0	0	5192
1955	0	0	0	0	0	0	0	688	1777	2110	1870	1113	7558
1956	663	0	0	0	0	0	0	2205	4760	1843	492	0	9963
1957	1473	0	0	0	0	0	0	374	4657	2080	0	0	8584
1958	1817	0	0	0	0	0	0	3042	2126	1249	0	0	8234
1959	1699	0	0	0	0	0	0	489	5040	2471	496	0	10195
1960	1764	0	0	0	0	0	0	901	4608	2386	315	0	9974
1961	1643	0	0	0	0	0	0	1180	3836	428	0	751	7838
1962	1837	0	0	0	0	0	0	1524	4998	3087	1393	87	12926
1963	1750	0	0	0	0	0	49	2293	3257	98	224	0	7671
1964	0	0	0	0	0	0	0	1839	3452	2542	1429	0	9262
1965	61	0	0	0	0	0	0	651	4891	615	1053	842	8113
1966	1817	0	0	0	0	0	0	1311	2404	2732	201	0	8465
1967	0	0	0	0	0	0	100	1074	3265	3457	1224	968	10088
1968	72	0	0	0	0	0	0	644	5099	2473	898	1148	10334
1969	834	0	0	0	0	0	73	2590	735	1396	609	1470	7707
1970	0	0	0	0	0	0	0	1542	743	131	1584	1433	5433
1971	1817	0	0	0	0	0	0	780	4906	1856	1936	1729	13024
1972	243	0	0	0	0	0	0	1422	3448	1626	1609	598	8946
1973	0	0	0	0	0	0	0	370	1581	849	1083	1809	5692
1974	0	0	0	0	0	0	0	1202	4033	2074	1222	1809	10340
1975	0	0	0	0	0	0	0	378	3133	2092	1296	1584	8483
1976	392	0	0	0	0	0	0	1013	4566	1993	1598	1282	10844
1977	495	0	0	0	0	0	27	158	1915	410	0	0	3005
1978	0	0	0	0	0	0	49	684	4762	1088	1241	1809	9633
1979	0	0	0	0	0	0	0	1064	3863	1653	1510	1782	9872
1980	1	0	0	0	0	0	0	188	1678	1595	2068	0	5530
1981	0	0	0	0	0	0	38	757	3135	734	19	0	4683
1982	0	0	0	0	0	0	0	603	4236	3370	1263	1230	10702

**Simulated Deliveries through Hoosier Tunnel
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	1817	0	0	0	0	0	0	274	3238	414	874	538	7155
1984	1817	0	0	0	0	0	0	968	1763	741	739	1373	7401
1985	1817	0	0	0	0	0	0	865	2279	1141	970	1227	8299
1986	92	0	0	0	0	0	0	989	5625	2541	1809	1818	12874
1987	1817	0	0	0	0	0	167	2404	2098	720	1450	669	9325
1988	0	0	0	0	0	0	14	1212	5470	1691	761	1205	10353
1989	83	0	0	0	0	0	80	1807	3516	3973	1320	0	10779
1990	268	0	0	0	0	0	7	996	5148	2851	1796	0	11066
1991	0	0	0	0	0	0	0	1299	4559	3353	1768	722	11701
1992	0	0	0	0	0	0	86	2318	3627	3425	1053	0	10509
1993	0	0	0	0	0	0	0	1386	4814	2599	1965	422	11186
1994	1549	0	0	0	0	0	103	1652	4272	148	15	1241	8980
1995	337	0	0	0	0	0	0	0	2643	26	704	329	4039
1996	1763	0	0	0	0	0	0	462	5823	1422	1004	1382	11856
1997	619	0	0	0	0	0	0	631	4082	791	412	1016	7551
1998	1817	0	0	0	0	0	0	676	1489	3570	775	1898	10225
1999	103	0	0	0	0	0	3	950	3610	1727	1745	1687	9825
2000	95	0	0	0	0	0	0	2232	3693	1686	1451	0	9157
2001	379	0	0	0	0	0	5	2122	1403	207	147	1020	5283
2002	316	0	0	0	0	0	49	756	1549	0	0	0	2670
2003	0	0	0	0	0	0	23	2068	3126	812	79	978	7086
2004	939	0	0	0	0	0	119	1334	2525	1180	0	0	6097
2005	0	0	0	0	0	0	107	1661	3669	2641	1148	719	9945
AVERAGE:	670	0	0	0	0	0	21	1,164	3,434	1,690	949	766	8,695
MINIMUM:	0	0	0	0	0	0	0	0	735	0	0	0	2,670
MAXIMUM:	1,837	0	0	0	0	0	167	3,042	5,823	3,973	2,068	1,898	13,024

PROPOSED ALTERNATIVE

Substitution Summary

**Simulated Springs Utilities Total Substitution Bill Repayment
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	749	0	749
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	139	0	139
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	390	0	390
2002	0	0	0	0	0	0	0	0	0	0	2,710	0	2,710
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	2,731	0	2,731
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE:	0	0	0	0	0	0	0	0	0	0	425	0	425
MINIMUM:	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM:	0	0	0	0	0	0	0	0	0	0	4,318	0	4,318

PROPOSED ALTERNATIVE

Streamflows

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	20	14	12	10	8	7	12	39	94	23	12	10	22
1951	6	5	5	4	3	5	13	48	110	72	22	9	25
1952	11	6	5	5	4	3	4	34	134	43	24	22	25
1953	6	4	4	4	4	4	11	33	127	40	20	7	22
1954	4	5	4	4	3	3	32	52	134	39	12	12	25
1955	16	9	7	5	4	4	20	30	56	77	39	9	23
1956	5	7	7	6	5	7	7	67	76	36	19	5	21
1957	4	4	3	4	4	5	12	25	125	110	21	19	28
1958	9	9	7	6	6	5	11	58	73	11	17	7	18
1959	4	4	3	3	3	3	11	31	93	17	20	8	17
1960	21	12	5	4	4	7	8	28	87	23	25	8	19
1961	5	5	3	3	3	4	8	36	51	37	24	17	16
1962	13	19	14	8	8	9	11	38	80	44	24	10	23
1963	7	4	3	3	3	6	19	43	45	39	50	22	20
1964	7	6	4	5	4	4	10	40	55	83	41	12	23
1965	6	6	6	6	5	5	17	36	101	83	23	10	25
1966	24	11	8	6	5	7	19	34	26	36	53	10	20
1967	9	4	3	4	4	8	4	50	77	25	31	23	20
1968	12	8	5	4	4	5	8	11	100	22	24	28	19
1969	19	13	12	8	7	7	7	62	65	29	23	14	22
1970	16	9	7	6	6	6	12	75	113	31	24	22	27
1971	24	17	12	7	7	8	5	27	72	25	21	15	20
1972	10	7	8	6	7	9	15	32	114	25	20	24	23
1973	24	14	11	3	0	5	12	33	107	64	13	11	25
1974	4	5	3	5	9	4	3	56	87	25	23	2	19
1975	5	3	2	0	7	3	15	20	82	85	10	12	20
1976	10	6	2	2	2	3	11	49	69	26	24	13	18
1977	14	1	4	4	3	11	15	35	99	25	14	10	20
1978	13	9	7	5	4	5	5	40	141	68	46	12	30
1979	7	4	6	6	7	17	2	48	96	62	11	14	23
1980	5	7	8	5	0	5	23	32	116	37	21	13	23
1981	9	8	9	5	4	7	6	31	65	42	16	20	19
1982	12	10	8	4	6	5	8	27	103	59	20	29	24
1983	19	13	10	10	5	5	2	15	114	84	34	23	28
1984	18	14	11	9	9	10	13	67	115	76	47	18	34

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	18	12	7	7	7	10	5	74	156	78	19	15	34
1986	7	15	13	10	10	12	9	41	214	141	0	24	41
1987	23	14	12	9	7	9	8	59	60	16	20	8	20
1988	4	4	7	11	3	5	6	30	91	14	15	25	18
1989	14	5	1	4	4	13	9	51	55	24	17	5	17
1990	1	4	3	3	3	5	19	34	90	24	6	2	16
1991	8	15	5	4	4	5	8	54	92	29	27	19	22
1992	8	7	5	3	4	5	31	64	56	90	26	20	27
1993	18	14	10	9	9	8	12	66	109	63	24	25	31
1994	14	13	8	6	6	7	18	62	72	36	15	14	23
1995	10	8	4	3	4	7	10	19	139	170	37	24	36
1996	21	11	11	10	10	9	5	73	126	40	24	18	30
1997	13	9	7	6	1	9	4	63	181	57	37	25	34
1998	22	11	6	4	3	5	3	49	86	58	29	14	24
1999	11	8	5	2	5	7	15	44	107	41	28	24	25
2000	15	8	5	4	5	5	8	96	149	52	17	18	32
2001	12	7	5	4	4	4	20	73	70	55	28	13	25
2002	7	6	1	3	3	5	25	170	102	14	8	15	30
2003	21	14	5	3	3	5	22	71	88	24	21	24	25
2004	7	5	5	4	4	7	33	54	54	62	15	11	22
2005	11	9	5	6	10	7	7	56	79	29	27	7	21
AVERAGE:	12	9	6	5	5	6	12	48	96	49	23	15	24
MINIMUM:	1	1	1	0	0	3	2	11	26	11	0	2	16
MAXIMUM:	24	19	14	11	10	17	33	170	214	170	53	29	41

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	1,242	833	738	615	444	430	703	2,375	5,588	1,432	719	624	15,743
1951	353	309	332	228	194	277	750	2,927	6,575	4,428	1,380	523	18,276
1952	676	369	338	277	230	215	218	2,112	7,965	2,632	1,476	1,321	17,829
1953	398	249	228	240	205	231	658	2,029	7,546	2,432	1,215	392	15,823
1954	242	286	234	230	194	207	1,903	3,183	7,997	2,402	754	690	18,322
1955	1,012	521	413	292	215	262	1,209	1,816	3,326	4,739	2,408	556	16,769
1956	314	415	408	346	300	405	402	4,092	4,537	2,242	1,181	275	14,917
1957	230	237	211	216	205	278	738	1,511	7,423	6,757	1,272	1,153	20,231
1958	541	517	436	367	309	321	627	3,551	4,356	706	1,032	414	13,177
1959	223	224	187	204	168	199	642	1,884	5,506	1,036	1,253	480	12,006
1960	1,306	716	330	271	232	423	482	1,722	5,153	1,434	1,517	485	14,071
1961	327	308	205	184	171	218	487	2,186	3,056	2,301	1,456	983	11,882
1962	829	1,153	857	493	458	533	680	2,309	4,778	2,697	1,476	584	16,847
1963	403	239	168	180	191	344	1,132	2,631	2,702	2,426	3,060	1,307	14,783
1964	461	381	233	282	236	256	602	2,429	3,299	5,107	2,547	741	16,574
1965	394	360	356	340	266	284	1,032	2,202	6,010	5,074	1,428	600	18,346
1966	1,476	649	489	363	283	422	1,129	2,072	1,537	2,201	3,256	567	14,444
1967	552	247	212	235	223	508	255	3,091	4,560	1,520	1,906	1,355	14,664
1968	738	467	298	271	240	329	490	658	5,960	1,366	1,468	1,681	13,966
1969	1,176	765	730	501	392	444	390	3,787	3,848	1,792	1,402	835	16,062
1970	967	559	422	380	313	368	741	4,611	6,696	1,876	1,476	1,296	19,705
1971	1,476	983	720	412	367	521	313	1,646	4,296	1,528	1,292	922	14,476
1972	599	405	472	389	369	536	911	1,989	6,776	1,522	1,259	1,428	16,655
1973	1,458	824	655	206	20	309	718	2,001	6,360	3,954	813	652	17,970
1974	235	275	176	328	496	233	160	3,462	5,189	1,546	1,412	98	13,610
1975	333	188	124	19	362	158	908	1,225	4,888	5,247	592	687	14,731
1976	602	344	146	103	109	177	633	2,986	4,098	1,612	1,476	749	13,035
1977	838	50	217	232	193	680	881	2,171	5,891	1,542	881	568	14,144
1978	814	548	433	295	249	329	313	2,460	8,416	4,203	2,829	692	21,581
1979	428	232	375	359	381	1,039	147	2,956	5,702	3,814	667	836	16,936
1980	303	410	491	286	16	293	1,358	1,953	6,880	2,256	1,310	775	16,331
1981	580	450	552	313	212	423	368	1,924	3,865	2,611	994	1,175	13,467
1982	748	615	473	229	307	293	468	1,636	6,133	3,632	1,259	1,728	17,521
1983	1,194	773	634	620	274	320	122	895	6,786	5,168	2,103	1,343	20,232
1984	1,125	816	677	538	488	605	786	4,129	6,865	4,674	2,908	1,080	24,691

Simulated Flows at Homestake Creek below Homestake Project at USGS Gage 09064000
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	1,101	704	441	405	376	613	318	4,561	9,268	4,768	1,155	899	24,609
1986	416	911	826	640	567	715	544	2,519	12,750	8,651	14	1,427	29,980
1987	1,405	808	767	544	406	544	460	3,611	3,562	1,000	1,217	473	14,797
1988	218	242	434	659	140	325	331	1,872	5,404	863	924	1,461	12,873
1989	869	287	48	224	245	781	546	3,166	3,253	1,476	1,025	300	12,220
1990	58	265	199	155	151	308	1,136	2,110	5,338	1,476	357	97	11,650
1991	503	912	280	243	229	318	497	3,306	5,455	1,766	1,635	1,130	16,274
1992	500	418	309	195	206	321	1,845	3,906	3,355	5,531	1,590	1,164	19,340
1993	1,092	845	599	525	498	513	703	4,056	6,499	3,902	1,476	1,473	22,181
1994	880	761	465	377	349	435	1,088	3,811	4,288	2,207	942	852	16,455
1995	642	465	240	192	221	405	611	1,181	8,300	10,434	2,305	1,428	26,424
1996	1,300	658	671	631	544	532	283	4,507	7,518	2,466	1,476	1,081	21,667
1997	828	545	420	377	52	543	252	3,899	10,796	3,511	2,277	1,463	24,963
1998	1,332	642	344	237	191	307	179	2,996	5,130	3,560	1,789	804	17,511
1999	698	502	314	145	268	461	890	2,689	6,354	2,528	1,695	1,428	17,972
2000	929	485	286	247	270	310	487	5,906	8,886	3,217	1,068	1,091	23,182
2001	714	415	295	265	211	263	1,193	4,518	4,165	3,389	1,707	769	17,904
2002	455	334	34	190	189	321	1,508	10,452	6,051	884	508	867	21,793
2003	1,289	805	297	185	166	281	1,330	4,355	5,263	1,476	1,276	1,437	18,160
2004	437	295	304	251	208	433	1,936	3,327	3,198	3,809	908	676	15,782
2005	684	549	288	344	546	402	409	3,441	4,708	1,785	1,689	397	15,242
AVERAGE:	731	510	390	319	274	393	713	2,943	5,716	3,011	1,438	898	17,336
MINIMUM:	58	50	34	19	16	158	122	658	1,537	706	14	97	11,650
MAXIMUM:	1,476	1,153	857	659	567	1,039	1,936	10,452	12,750	10,434	3,256	1,728	29,980

Simulated Flows at Blue River below Green Mountain Reservoir
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	554	278	171	163	205	211	92	61	509	567	595	310	311
1951	515	229	198	196	208	196	226	113	525	1762	598	397	433
1952	552	315	301	292	311	286	90	134	2311	982	411	384	530
1953	522	276	261	272	284	296	241	67	347	767	324	337	334
1954	523	264	256	427	172	257	254	70	240	699	185	179	295
1955	152	132	110	99	101	115	92	61	173	411	500	292	187
1956	505	192	183	175	183	187	90	120	568	539	610	312	306
1957	513	219	221	213	209	208	202	76	64	1175	937	498	381
1958	378	360	325	298	330	323	210	166	2055	524	683	292	494
1959	507	171	168	177	175	173	279	67	142	366	689	361	274
1960	635	272	216	216	244	263	90	91	583	663	631	303	352
1961	516	222	206	192	211	218	269	65	169	634	545	402	305
1962	327	340	205	221	242	260	90	151	1936	1082	341	587	481
1963	584	194	272	190	202	210	93	64	171	833	492	230	297
1964	138	137	123	124	126	139	242	88	152	178	613	245	193
1965	440	191	182	181	181	179	93	85	138	836	977	605	343
1966	456	357	307	306	337	338	100	61	164	672	509	207	319
1967	243	165	147	141	144	173	90	61	124	178	748	394	218
1968	476	184	165	159	160	154	259	62	144	178	156	353	204
1969	516	241	240	241	250	237	90	225	157	847	620	351	337
1970	358	362	329	284	297	283	102	150	2150	1283	552	412	546
1971	364	360	302	286	308	319	90	94	1586	1067	350	586	475
1972	504	244	240	226	245	265	94	93	822	511	570	377	350
1973	318	297	275	270	285	276	293	87	176	1130	243	630	357
1974	531	255	225	233	240	257	90	93	1312	629	393	337	383
1975	534	259	238	248	258	250	120	61	98	1240	299	462	341
1976	485	246	223	216	245	234	94	151	107	176	447	371	250
1977	562	190	187	184	197	203	412	133	166	499	216	146	259
1978	199	169	168	154	155	178	91	140	169	362	550	405	229
1979	511	230	237	235	249	244	92	119	118	1211	438	374	341
1980	515	264	254	257	283	293	92	61	1351	1020	634	319	446
1981	481	212	200	189	203	208	400	123	162	414	156	209	247
1982	190	150	139	143	141	183	276	86	130	182	370	498	207
1983	393	329	294	301	325	366	266	62	1820	2330	1029	1039	714
1984	585	288	239	208	229	219	104	581	3306	2391	1393	845	868

Simulated Flows at Blue River below Green Mountain Reservoir
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	632	490	453	398	398	403	90	204	2339	1139	358	444	611
1986	443	396	337	331	372	414	90	103	1695	1279	274	427	513
1987	385	371	299	282	308	317	90	61	547	339	504	874	364
1988	374	177	157	155	163	195	90	61	547	606	628	248	285
1989	522	204	173	179	188	211	90	150	142	341	629	301	262
1990	548	186	161	153	162	171	344	93	165	342	424	246	251
1991	443	209	179	176	169	152	247	151	191	667	826	443	323
1992	508	201	172	170	177	181	95	121	168	420	158	255	220
1993	377	185	202	200	222	248	214	128	1283	1273	408	355	425
1994	305	296	271	271	291	292	100	61	181	696	521	222	293
1995	235	191	165	161	179	202	317	84	907	2655	701	418	521
1996	393	361	330	328	359	338	90	728	2929	1132	999	324	693
1997	292	277	240	233	247	267	91	141	2995	1227	554	473	585
1998	381	353	310	326	344	345	90	61	173	760	358	668	348
1999	553	211	173	175	187	213	95	137	873	1176	351	360	377
2000	533	292	265	265	287	279	90	61	1137	532	494	317	379
2001	499	233	216	216	229	238	225	61	213	652	279	276	279
2002	520	203	175	169	164	195	357	97	508	293	190	198	256
2003	306	181	149	141	140	177	101	75	173	495	836	298	258
2004	537	185	167	163	170	192	175	61	190	681	162	214	243
2005	254	186	159	159	184	192	90	87	136	172	602	343	214
AVERAGE:	440	250	224	221	230	240	160	119	743	807	519	388	363
MINIMUM:	138	132	110	99	101	115	90	61	64	172	156	146	187
MAXIMUM:	635	490	453	427	398	414	412	728	3,306	2,655	1,393	1,039	868

Simulated Flows at Blue River below Green Mountain Reservoir
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	34,047	16,549	10,497	10,045	11,397	12,984	5,489	3,761	30,277	34,838	36,580	18,447	224,911
1951	31,645	13,611	12,177	12,047	11,574	12,039	13,425	6,937	31,234	108,339	36,800	23,630	313,458
1952	33,939	18,718	18,514	17,941	17,297	17,580	5,382	8,265	137,518	60,383	25,251	22,839	383,627
1953	32,096	16,412	16,023	16,712	15,773	18,204	14,344	4,123	20,668	47,192	19,900	20,064	241,511
1954	32,132	15,702	15,718	26,277	9,563	15,789	15,111	4,321	14,279	42,950	11,374	10,626	213,842
1955	9,347	7,855	6,769	6,110	5,636	7,100	5,485	3,760	10,286	25,268	30,748	17,361	135,725
1956	31,043	11,422	11,248	10,736	10,162	11,490	5,382	7,405	33,795	33,114	37,515	18,556	221,868
1957	31,537	13,010	13,567	13,090	11,608	12,787	12,005	4,701	3,786	72,276	57,606	29,605	275,578
1958	23,232	21,417	19,974	18,349	18,351	19,857	12,479	10,210	122,258	32,208	41,978	17,391	357,704
1959	31,195	10,189	10,355	10,864	9,738	10,644	16,597	4,096	8,420	22,488	42,364	21,506	198,456
1960	39,074	16,181	13,285	13,269	13,550	16,174	5,382	5,574	34,681	40,773	38,769	18,044	254,756
1961	31,719	13,185	12,691	11,784	11,713	13,404	16,010	3,967	10,042	38,981	33,528	23,892	220,916
1962	20,100	20,207	12,616	13,574	13,438	15,997	5,382	9,309	115,184	66,540	20,944	34,958	348,249
1963	35,880	11,571	16,731	11,703	11,220	12,898	5,562	3,919	10,156	51,194	30,244	13,679	214,757
1964	8,463	8,132	7,549	7,649	6,989	8,574	14,382	5,394	9,060	10,938	37,703	14,608	139,441
1965	27,070	11,392	11,161	11,131	10,061	11,014	5,563	5,224	8,200	51,404	60,066	35,971	248,257
1966	28,028	21,255	18,905	18,840	18,723	20,758	5,968	3,760	9,758	41,316	31,316	12,338	230,965
1967	14,939	9,798	9,057	8,697	7,983	10,632	5,382	3,760	7,386	10,938	45,991	23,472	158,035
1968	29,242	10,961	10,149	9,801	8,893	9,440	15,418	3,784	8,594	10,938	9,563	20,983	147,766
1969	31,732	14,346	14,756	14,813	13,907	14,548	5,382	13,855	9,368	52,060	38,102	20,916	243,785
1970	22,017	21,516	20,238	17,466	16,468	17,419	6,073	9,205	127,911	78,863	33,939	24,537	395,652
1971	22,354	21,436	18,550	17,606	17,100	19,616	5,382	5,757	94,346	65,632	21,492	34,852	344,123
1972	30,990	14,509	14,729	13,909	13,630	16,283	5,584	5,727	48,893	31,418	35,063	22,421	253,156
1973	19,551	17,662	16,909	16,608	15,812	16,985	17,422	5,377	10,496	69,460	14,918	37,460	258,660
1974	32,668	15,150	13,826	14,318	13,314	15,803	5,382	5,717	78,077	38,665	24,183	20,059	277,162
1975	32,833	15,413	14,664	15,258	14,322	15,357	7,138	3,760	5,831	76,265	18,364	27,512	246,717
1976	29,818	14,662	13,688	13,255	13,600	14,411	5,581	9,255	6,353	10,803	27,497	22,064	180,987
1977	34,535	11,329	11,489	11,331	10,936	12,471	24,537	8,162	9,898	30,654	13,278	8,705	187,325
1978	12,222	10,031	10,319	9,477	8,617	10,973	5,401	8,600	10,036	22,284	33,827	24,085	165,872
1979	31,429	13,693	14,579	14,447	13,854	14,993	5,460	7,346	7,051	74,477	26,955	22,234	246,518
1980	31,658	15,737	15,631	15,806	15,718	18,041	5,460	3,760	80,417	62,748	39,002	18,995	322,973
1981	29,551	12,636	12,319	11,605	11,265	12,770	23,787	7,585	9,636	25,438	9,598	12,466	178,656
1982	11,707	8,911	8,520	8,784	7,850	11,270	16,439	5,291	7,730	11,172	22,761	29,662	150,097
1983	24,170	19,566	18,080	18,518	18,049	22,519	15,818	3,784	108,302	143,244	63,268	61,843	517,161
1984	35,982	17,152	14,716	12,761	12,695	13,481	6,218	35,716	196,697	147,048	85,666	50,277	628,409

**Simulated Flows at Blue River below Green Mountain Reservoir
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	38,839	29,145	27,830	24,448	22,094	24,787	5,382	12,516	139,186	70,022	22,004	26,441	442,694
1986	27,232	23,562	20,723	20,365	20,673	25,452	5,382	6,352	100,840	78,648	16,842	25,395	371,466
1987	23,650	22,087	18,384	17,368	17,122	19,504	5,382	3,760	32,546	20,868	31,019	52,023	263,713
1988	22,983	10,562	9,644	9,532	9,044	11,963	5,382	3,760	32,557	37,266	38,634	14,774	206,101
1989	32,099	12,126	10,631	10,989	10,458	12,991	5,382	9,241	8,459	20,938	38,684	17,915	189,913
1990	33,716	11,065	9,899	9,412	8,977	10,534	20,497	5,698	9,844	21,002	26,087	14,643	181,374
1991	27,215	12,447	11,004	10,839	9,369	9,352	14,709	9,261	11,382	40,997	50,762	26,353	233,690
1992	31,253	11,932	10,579	10,434	9,819	11,100	5,680	7,455	9,996	25,845	9,739	15,194	159,026
1993	23,209	11,012	12,442	12,310	12,354	15,224	12,727	7,855	76,368	78,265	25,072	21,154	307,992
1994	18,756	17,614	16,636	16,693	16,150	17,978	5,964	3,760	10,742	42,799	32,038	13,233	212,363
1995	14,480	11,375	10,134	9,874	9,932	12,421	18,877	5,153	53,988	163,267	43,093	24,872	377,466
1996	24,154	21,494	20,320	20,170	19,928	20,799	5,382	44,736	174,295	69,633	61,424	19,281	501,616
1997	17,981	16,510	14,740	14,305	13,732	16,398	5,401	8,657	178,188	75,467	34,082	28,141	423,602
1998	23,440	21,026	19,050	20,027	19,122	21,191	5,382	3,760	10,268	46,708	22,034	39,746	251,754
1999	34,002	12,553	10,623	10,760	10,370	13,071	5,638	8,421	51,965	72,332	21,582	21,418	272,735
2000	32,790	17,347	16,300	16,303	15,937	17,145	5,382	3,760	67,661	32,717	30,389	18,835	274,566
2001	30,689	13,857	13,303	13,257	12,730	14,611	13,372	3,761	12,678	40,085	17,138	16,399	201,880
2002	31,949	12,096	10,749	10,385	9,123	11,981	21,245	5,992	30,249	18,029	11,693	11,792	185,283
2003	18,822	10,786	9,139	8,644	7,803	10,864	6,008	4,592	10,272	30,452	51,429	17,722	186,533
2004	33,047	11,038	10,252	10,009	9,427	11,807	10,438	3,760	11,306	41,845	9,935	12,740	175,604
2005	15,613	11,093	9,795	9,798	10,194	11,810	5,382	5,376	8,094	10,560	36,987	20,438	155,140
AVERAGE:	27,033	14,858	13,789	13,580	12,771	14,737	9,550	7,300	44,241	49,644	31,908	23,117	262,528
MINIMUM:	8,463	7,855	6,769	6,110	5,636	7,100	5,382	3,760	3,786	10,560	9,563	8,705	135,725
MAXIMUM:	39,074	29,145	27,830	26,277	22,094	25,452	24,537	44,736	196,697	163,267	85,666	61,843	628,409

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	50	50	50	68	50	50	50	50	311	155	50	50	82
1951	50	50	50	59	71	50	50	50	564	924	289	50	189
1952	50	50	50	50	50	50	50	126	1940	467	110	50	252
1953	50	50	50	50	50	50	50	50	496	345	79	50	114
1954	50	50	50	50	68	50	50	50	50	246	50	50	68
1955	50	50	50	52	55	62	50	50	50	50	250	50	68
1956	50	50	50	50	50	62	50	50	50	50	218	50	65
1957	50	50	50	50	50	50	50	50	50	387	594	156	133
1958	80	84	50	50	50	50	50	694	1228	243	50	50	223
1959	50	50	50	50	50	50	50	50	274	222	214	50	97
1960	122	50	50	50	50	50	50	50	735	339	195	50	149
1961	50	50	50	50	50	50	50	50	50	155	288	50	79
1962	50	142	50	61	66	80	50	729	1145	446	50	50	244
1963	50	50	50	50	50	50	50	50	50	204	244	50	80
1964	50	50	50	50	50	62	50	50	50	50	287	50	71
1965	50	50	50	50	50	62	50	50	50	130	559	234	116
1966	140	77	50	50	50	50	50	50	159	186	154	50	89
1967	50	50	50	50	50	62	50	50	50	50	197	65	65
1968	50	50	50	50	50	50	50	50	50	89	175	50	64
1969	50	50	50	50	50	50	50	50	657	456	233	50	150
1970	81	88	86	50	50	50	50	681	1497	717	69	50	290
1971	79	82	50	50	50	50	50	378	1373	517	50	50	231
1972	50	50	50	50	50	50	50	50	953	145	50	50	132
1973	50	50	50	50	50	50	50	50	394	705	50	50	134
1974	50	50	50	50	50	62	50	416	870	203	50	50	162
1975	50	50	50	50	50	50	50	50	179	912	50	50	134
1976	50	50	50	50	50	50	50	50	50	50	50	50	50
1977	58	50	50	51	50	50	50	50	50	200	50	50	63
1978	113	76	80	73	70	90	50	50	50	50	114	50	72
1979	50	53	50	50	52	50	50	50	117	657	126	50	114
1980	50	50	50	50	50	71	50	50	1511	551	174	50	225
1981	50	50	50	50	50	50	50	50	50	50	50	50	50
1982	50	50	50	50	52	84	50	50	50	50	50	113	58

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1983	93	50	50	63	68	118	50	218	1711	1209	459	185	357
1984	83	87	50	50	50	53	50	1061	1929	1338	840	323	495
1985	228	117	101	82	50	61	167	755	1283	516	50	50	289
1986	77	62	50	50	50	74	50	374	1430	678	50	50	250
1987	67	61	50	50	50	60	50	258	823	162	220	50	158
1988	50	50	50	50	50	73	50	50	697	304	50	50	127
1989	50	50	50	50	50	56	50	50	131	114	245	50	79
1990	50	50	50	52	50	50	50	50	50	220	50	50	65
1991	50	50	50	50	50	50	50	50	597	301	245	155	141
1992	50	50	50	50	50	50	50	50	50	50	50	50	50
1993	50	50	82	80	94	123	50	50	1385	616	50	50	223
1994	50	50	50	50	50	50	50	50	336	186	50	50	85
1995	50	50	50	50	50	62	50	50	1349	1615	326	50	314
1996	62	57	50	50	50	50	50	1357	1824	598	160	50	364
1997	50	58	50	50	50	54	50	582	2111	651	219	50	331
1998	50	50	50	50	50	50	50	50	654	351	50	50	125
1999	50	50	50	50	50	50	50	50	1372	705	124	50	221
2000	50	50	50	50	50	50	50	485	851	189	50	50	165
2001	50	50	50	50	50	50	50	50	347	165	50	50	84
2002	68	107	92	89	82	101	50	50	50	136	449	99	115
2003	104	95	79	75	75	100	50	50	50	50	248	50	86
2004	50	50	50	50	50	50	50	50	50	159	50	50	59
2005	50	50	50	50	71	81	50	50	50	50	224	50	69
AVERAGE:	63	59	54	54	54	60	52	182	612	364	170	67	149
MINIMUM:	50	50	50	50	50	50	50	50	50	50	50	50	50
MAXIMUM:	228	142	101	89	94	123	167	1,357	2,111	1,615	840	323	495

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	3,074	2,975	3,074	4,190	2,777	3,074	2,975	3,074	18,481	9,534	3,074	2,975	59,277
1951	3,074	2,975	3,074	3,645	3,935	3,074	2,975	3,074	33,538	56,844	17,764	2,975	136,947
1952	3,074	2,975	3,074	3,074	2,777	3,074	2,975	7,734	115,426	28,726	6,763	2,975	182,647
1953	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	29,530	21,237	4,834	2,975	82,673
1954	3,074	2,975	3,074	3,074	3,788	3,074	2,975	3,074	2,975	15,131	3,074	2,975	49,263
1955	3,074	2,975	3,074	3,193	3,037	3,824	2,975	3,074	2,975	3,074	15,342	2,975	49,592
1956	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	2,975	3,074	13,408	2,975	47,280
1957	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	23,785	36,522	9,261	96,640
1958	4,916	4,992	3,074	3,074	2,777	3,074	2,975	42,703	73,096	14,962	3,074	2,975	161,692
1959	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	16,276	13,639	13,161	2,975	70,148
1960	7,504	2,975	3,074	3,074	2,777	3,074	2,975	3,074	43,733	20,870	11,981	2,975	108,086
1961	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	9,553	17,711	2,975	57,311
1962	3,074	8,459	3,074	3,738	3,640	4,924	2,975	44,851	68,118	27,403	3,074	2,975	176,305
1963	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	12,562	14,986	2,975	57,595
1964	3,074	2,975	3,074	3,074	2,777	3,824	2,975	3,074	2,975	3,074	17,642	2,975	51,513
1965	3,074	2,975	3,074	3,074	2,777	3,824	2,975	3,074	2,975	7,999	34,391	13,897	84,109
1966	8,578	4,556	3,074	3,074	2,777	3,074	2,975	3,074	9,484	11,434	9,441	2,975	64,516
1967	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	2,975	3,074	12,116	3,889	46,902
1968	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	5,477	10,750	2,975	46,274
1969	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	39,069	28,030	14,334	2,975	108,505
1970	4,964	5,262	5,314	3,074	2,777	3,074	2,975	41,894	89,102	44,112	4,216	2,975	209,739
1971	4,829	4,879	3,074	3,074	2,777	3,074	2,975	23,214	81,681	31,796	3,074	2,975	167,422
1972	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	56,691	8,924	3,074	2,975	95,761
1973	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	23,441	43,370	3,074	2,975	96,957
1974	3,074	2,975	3,074	3,074	2,777	3,785	2,975	25,572	51,779	12,476	3,074	2,975	117,610
1975	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	10,634	56,103	3,074	2,975	96,883
1976	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1977	3,542	2,975	3,074	3,153	2,777	3,074	2,975	3,074	2,975	12,287	3,074	2,975	45,955
1978	6,962	4,494	4,913	4,495	3,866	5,558	2,975	3,074	2,975	3,074	7,036	2,975	52,397
1979	3,074	3,135	3,074	3,074	2,913	3,074	2,975	3,074	6,964	40,417	7,750	2,975	82,499
1980	3,074	2,975	3,074	3,074	2,777	4,356	2,975	3,074	89,904	33,910	10,698	2,975	162,866
1981	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1982	3,074	2,975	3,074	3,074	2,911	5,154	2,975	3,074	2,975	3,074	3,074	6,700	42,134

Simulated Flows at Blue River below Dillon Reservoir at USGS Gage 09050700
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	5,688	2,975	3,074	3,897	3,749	7,258	2,975	13,388	101,821	74,359	28,247	10,980	258,411
1984	5,108	5,198	3,074	3,074	2,777	3,274	2,975	65,254	114,759	82,259	51,626	19,216	358,594
1985	14,024	6,983	6,241	5,066	2,777	3,723	9,962	46,404	76,342	31,733	3,074	2,975	209,304
1986	4,710	3,698	3,074	3,074	2,777	4,575	2,975	23,008	85,071	41,681	3,074	2,975	180,692
1987	4,136	3,629	3,074	3,074	2,777	3,679	2,975	15,881	48,946	9,949	13,547	2,975	114,642
1988	3,074	2,975	3,074	3,074	2,777	4,504	2,975	3,074	41,469	18,678	3,074	2,975	91,723
1989	3,074	2,975	3,074	3,074	2,777	3,420	2,975	3,074	7,789	6,995	15,043	2,975	57,245
1990	3,074	2,975	3,074	3,210	2,777	3,074	2,975	3,074	2,975	13,508	3,074	2,975	46,765
1991	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	35,527	18,499	15,038	9,196	102,357
1992	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
1993	3,074	2,975	5,057	4,934	5,243	7,551	2,975	3,074	82,411	37,896	3,074	2,975	161,239
1994	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	19,993	11,425	3,074	2,975	61,564
1995	3,074	2,975	3,074	3,074	2,777	3,825	2,975	3,074	80,278	99,295	20,025	2,975	227,421
1996	3,806	3,409	3,074	3,074	2,777	3,074	2,975	83,456	108,538	36,773	9,854	2,975	263,785
1997	3,074	3,426	3,074	3,074	2,777	3,307	2,975	35,764	125,597	40,018	13,471	2,975	239,532
1998	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	38,934	21,577	3,074	2,975	90,657
1999	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	81,621	43,373	7,610	2,975	159,676
2000	3,074	2,975	3,074	3,074	2,777	3,074	2,975	29,849	50,662	11,641	3,074	2,975	119,224
2001	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	20,652	10,151	3,074	2,975	60,949
2002	4,176	6,394	5,684	5,457	4,539	6,228	2,975	3,074	2,975	8,350	27,595	5,899	83,346
2003	6,376	5,638	4,855	4,599	4,146	6,157	2,975	3,074	2,975	3,074	15,251	2,975	62,095
2004	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	9,755	3,074	2,975	42,876
2005	3,074	2,975	3,074	3,074	3,930	4,963	2,975	3,074	2,975	3,074	13,787	2,975	49,950
AVERAGE:	3,846	3,502	3,317	3,301	2,998	3,693	3,100	11,216	36,426	22,363	10,459	3,961	108,181
MINIMUM:	3,074	2,975	3,074	3,074	2,777	3,074	2,975	3,074	2,975	3,074	3,074	2,975	36,195
MAXIMUM:	14,024	8,459	6,241	5,457	5,243	7,551	9,962	83,456	125,597	99,295	51,626	19,216	358,594

**Simulated Flows at Blue River below Continental-Hoosier Project
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	35	26	16	11	12	13	26	74	171	82	40	33	45
1951	24	20	13	11	12	13	19	117	239	203	77	43	66
1952	29	24	14	11	12	10	35	125	216	67	37	29	51
1953	26	22	15	13	12	12	16	83	250	97	47	24	51
1954	18	19	13	12	12	11	22	39	28	47	42	26	24
1955	27	21	15	12	11	11	28	58	66	44	54	47	33
1956	24	24	16	15	13	13	20	150	128	44	39	27	43
1957	17	21	16	15	15	11	18	67	219	237	125	50	68
1958	30	27	17	15	12	12	15	137	184	51	45	33	48
1959	21	20	14	15	15	12	15	67	135	56	44	35	37
1960	27	24	16	13	12	12	30	48	103	59	38	26	34
1961	21	20	13	12	10	10	13	37	56	61	90	24	31
1962	42	29	17	15	15	13	39	105	92	72	17	11	39
1963	15	20	14	12	11	12	19	9	9	31	63	38	21
1964	18	21	13	12	11	10	12	43	46	37	63	14	25
1965	13	19	13	13	11	10	15	84	234	244	117	27	67
1966	33	24	18	15	14	12	19	35	29	19	59	21	25
1967	15	19	12	11	10	11	17	30	64	25	50	28	25
1968	17	21	15	13	12	10	13	36	102	56	81	32	34
1969	31	24	16	13	12	11	20	58	127	86	49	51	42
1970	23	26	17	14	13	13	15	153	248	164	45	19	63
1971	33	27	19	16	14	13	30	84	157	103	29	30	46
1972	32	21	17	14	13	14	23	62	150	50	36	31	39
1973	16	21	16	13	12	12	13	78	180	124	38	22	46
1974	18	22	15	14	13	13	16	112	97	73	29	25	37
1975	23	22	14	11	12	12	14	61	115	129	51	31	41
1976	24	22	16	14	13	12	19	65	75	51	33	32	31
1977	30	21	14	11	11	11	21	56	49	37	39	21	27
1978	16	17	11	10	9	10	20	75	203	135	32	25	47
1979	21	22	15	12	12	12	18	66	172	132	50	31	47
1980	25	27	18	14	12	12	15	98	252	117	38	34	55
1981	25	26	18	14	12	13	19	27	47	39	46	38	27
1982	25	24	18	17	16	15	19	70	137	86	68	30	44
1983	38	31	21	18	19	17	16	61	299	238	109	70	78
1984	46	40	28	21	18	16	19	167	276	192	121	44	83

**Simulated Flows at Blue River below Continental-Hoosier Project
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	51	43	26	19	16	15	41	166	186	109	45	41	63
1986	36	30	18	15	14	15	27	78	101	88	24	7	38
1987	28	26	16	14	11	13	24	78	120	59	44	25	38
1988	19	22	14	15	16	14	25	65	104	72	48	31	37
1989	26	27	18	15	15	13	33	94	101	36	49	31	38
1990	26	24	14	12	12	11	24	52	93	38	42	38	32
1991	43	29	20	17	16	17	23	100	122	39	50	36	43
1992	26	20	13	10	9	10	22	77	68	35	65	36	33
1993	22	20	12	9	10	11	16	105	162	90	27	32	43
1994	18	22	17	13	11	11	31	67	70	54	40	31	32
1995	22	21	12	9	10	9	16	68	314	331	116	51	82
1996	36	24	21	18	17	13	32	233	203	115	36	35	66
1997	32	29	20	17	14	15	30	147	290	145	96	35	73
1998	31	27	16	13	12	13	16	60	82	47	48	34	33
1999	29	26	20	15	14	12	18	80	199	121	42	38	51
2000	25	21	15	13	12	16	27	118	87	43	34	35	37
2001	22	20	15	12	11	11	23	102	141	102	55	38	46
2002	24	22	14	12	11	10	18	23	17	25	31	17	19
2003	18	18	13	11	10	10	20	118	183	92	50	32	48
2004	22	20	15	12	12	13	18	25	20	29	55	22	22
2005	21	23	16	12	10	11	17	50	74	34	46	23	28
AVERAGE:	26	24	16	13	13	12	21	81	137	89	53	32	43
MINIMUM:	13	17	11	9	9	9	12	9	9	19	17	7	19
MAXIMUM:	51	43	28	21	19	17	41	233	314	331	125	70	83

Simulated Flows at Blue River below Continental-Hoosier Project
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	2,129	1,566	983	696	657	809	1,566	4,543	10,156	5,046	2,439	1,980	32,570
1951	1,465	1,181	816	706	687	800	1,156	7,210	14,224	12,468	4,720	2,546	47,979
1952	1,798	1,415	886	660	642	613	2,089	7,695	12,836	4,117	2,305	1,737	36,793
1953	1,615	1,288	896	805	645	744	942	5,115	14,884	5,988	2,901	1,423	37,246
1954	1,111	1,101	797	715	675	702	1,332	2,390	1,642	2,888	2,553	1,538	17,444
1955	1,665	1,258	914	754	637	696	1,667	3,554	3,952	2,683	3,297	2,803	23,880
1956	1,469	1,448	987	937	730	826	1,186	9,229	7,605	2,713	2,374	1,619	31,123
1957	1,029	1,265	956	905	827	686	1,086	4,145	13,054	14,589	7,666	2,979	49,187
1958	1,861	1,603	1,045	922	685	749	883	8,423	10,960	3,120	2,743	1,971	34,965
1959	1,284	1,191	891	893	825	756	891	4,127	8,029	3,465	2,726	2,059	27,137
1960	1,668	1,399	968	779	655	747	1,784	2,956	6,154	3,602	2,347	1,523	24,582
1961	1,278	1,197	828	713	575	623	744	2,287	3,339	3,732	5,523	1,416	22,255
1962	2,609	1,715	1,065	929	817	794	2,342	6,487	5,455	4,457	1,074	679	28,423
1963	913	1,164	862	723	627	747	1,110	527	564	1,934	3,870	2,282	15,323
1964	1,129	1,228	771	708	636	642	719	2,638	2,766	2,300	3,904	862	18,303
1965	800	1,145	823	780	632	624	910	5,176	13,920	14,995	7,194	1,597	48,596
1966	1,999	1,413	1,089	907	758	765	1,139	2,149	1,743	1,160	3,650	1,241	18,013
1967	910	1,129	767	686	581	699	1,004	1,836	3,816	1,567	3,069	1,679	17,743
1968	1,074	1,256	934	793	650	645	748	2,242	6,085	3,438	5,010	1,928	24,803
1969	1,930	1,400	994	770	646	701	1,186	3,556	7,576	5,281	3,042	3,048	30,130
1970	1,387	1,520	1,020	881	744	815	864	9,433	14,783	10,060	2,795	1,101	45,403
1971	2,037	1,591	1,189	972	788	787	1,772	5,135	9,335	6,324	1,797	1,778	33,505
1972	1,983	1,226	1,029	888	721	831	1,368	3,791	8,940	3,063	2,211	1,840	27,891
1973	980	1,247	977	816	670	725	744	4,780	10,724	7,630	2,322	1,329	32,944
1974	1,120	1,282	912	835	724	816	949	6,889	5,767	4,485	1,757	1,467	27,003
1975	1,425	1,320	843	691	639	758	833	3,751	6,859	7,919	3,150	1,827	30,015
1976	1,500	1,308	995	870	719	732	1,146	3,968	4,440	3,147	2,050	1,899	22,774
1977	1,838	1,247	833	686	596	656	1,235	3,462	2,901	2,292	2,384	1,239	19,369
1978	992	990	702	638	527	614	1,187	4,592	12,087	8,277	1,939	1,511	34,056
1979	1,296	1,291	913	748	645	712	1,050	4,083	10,253	8,089	3,058	1,827	33,965
1980	1,521	1,625	1,130	860	686	720	922	6,028	14,987	7,212	2,362	2,005	40,058
1981	1,566	1,563	1,095	855	679	795	1,152	1,637	2,782	2,388	2,857	2,271	19,640
1982	1,560	1,441	1,121	1,050	880	934	1,108	4,314	8,138	5,269	4,173	1,810	31,798
1983	2,330	1,868	1,281	1,101	1,051	1,055	977	3,745	17,805	14,664	6,728	4,149	56,754
1984	2,819	2,375	1,741	1,301	997	962	1,116	10,266	16,410	11,823	7,413	2,596	59,819

**Simulated Flows at Blue River below Continental-Hoosier Project
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	3,160	2,564	1,611	1,151	869	895	2,437	10,213	11,083	6,682	2,780	2,417	45,862
1986	2,226	1,775	1,105	916	789	893	1,610	4,810	5,996	5,409	1,474	413	27,416
1987	1,704	1,528	1,013	833	630	780	1,404	4,785	7,137	3,644	2,676	1,475	27,609
1988	1,192	1,280	869	947	880	883	1,472	3,971	6,199	4,449	2,971	1,832	26,945
1989	1,608	1,596	1,108	950	844	780	1,980	5,780	5,999	2,218	3,024	1,874	27,761
1990	1,599	1,426	850	765	639	673	1,440	3,204	5,509	2,352	2,573	2,266	23,296
1991	2,649	1,728	1,227	1,044	877	1,038	1,346	6,164	7,257	2,416	3,096	2,115	30,957
1992	1,615	1,204	818	620	525	598	1,322	4,743	4,050	2,123	4,007	2,157	23,782
1993	1,361	1,209	709	554	545	696	926	6,479	9,634	5,552	1,685	1,897	31,247
1994	1,096	1,292	1,025	829	638	661	1,827	4,119	4,174	3,316	2,490	1,864	23,331
1995	1,357	1,271	724	553	545	560	931	4,151	18,684	20,340	7,123	3,050	59,289
1996	2,216	1,453	1,300	1,090	963	830	1,885	14,350	12,060	7,051	2,212	2,086	47,496
1997	1,942	1,737	1,213	1,022	771	953	1,813	9,011	17,245	8,910	5,931	2,054	52,602
1998	1,936	1,606	997	812	693	804	939	3,708	4,860	2,874	2,964	2,027	24,220
1999	1,799	1,555	1,201	920	800	736	1,084	4,945	11,870	7,437	2,590	2,261	37,198
2000	1,543	1,263	894	780	689	962	1,626	7,231	5,187	2,673	2,071	2,095	27,014
2001	1,325	1,193	932	757	604	646	1,351	6,302	8,391	6,291	3,378	2,245	33,415
2002	1,457	1,309	882	725	629	623	1,099	1,391	1,034	1,529	1,916	1,007	13,601
2003	1,078	1,042	824	663	541	594	1,190	7,232	10,887	5,661	3,063	1,923	34,698
2004	1,371	1,162	895	748	655	782	1,073	1,538	1,203	1,784	3,385	1,289	15,885
2005	1,276	1,346	955	767	563	674	995	3,059	4,422	2,101	2,804	1,387	20,349
AVERAGE:	1,600	1,407	986	829	703	756	1,262	4,988	8,176	5,482	3,279	1,880	31,348
MINIMUM:	800	990	702	553	525	560	719	527	564	1,160	1,074	413	13,601
MAXIMUM:	3,160	2,564	1,741	1,301	1,051	1,055	2,437	14,350	18,684	20,340	7,666	4,149	59,819

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	91	10	10	7	9	15	130	161	320	56	104	33	79
1951	95	12	14	8	12	18	77	245	396	122	25	77	92
1952	79	16	14	8	14	17	60	614	606	87	26	119	139
1953	171	35	28	27	15	29	77	132	388	68	21	198	99
1954	11	20	11	12	9	17	90	57	139	49	256	34	59
1955	274	26	22	16	13	20	122	57	82	73	100	96	76
1956	13	19	16	12	9	24	150	90	297	60	108	104	75
1957	11	20	15	14	12	19	77	195	682	225	35	21	110
1958	23	30	20	16	16	26	78	603	304	58	109	128	118
1959	11	25	20	15	11	14	73	102	355	63	74	145	75
1960	20	22	13	15	14	72	69	469	307	67	105	105	107
1961	13	23	17	18	9	19	56	152	208	66	198	24	67
1962	13	57	39	38	37	131	461	747	378	125	31	157	185
1963	59	26	21	17	14	29	89	74	211	145	156	55	75
1964	253	54	24	22	15	60	53	56	81	82	103	121	78
1965	9	21	20	18	12	15	116	65	559	145	31	19	85
1966	25	37	26	22	11	37	90	333	182	59	320	104	105
1967	9	13	17	16	9	34	80	57	166	93	85	141	60
1968	39	27	20	16	12	14	58	57	398	79	33	116	72
1969	93	24	22	20	12	19	13	954	245	100	78	159	146
1970	18	39	30	25	13	26	88	434	363	89	113	14	105
1971	20	29	21	17	17	50	121	469	474	111	28	17	115
1972	15	25	22	17	23	55	124	637	361	53	136	49	127
1973	18	26	21	18	15	25	65	499	343	134	33	109	109
1974	115	27	20	17	16	46	76	812	294	82	107	105	144
1975	15	24	16	16	17	27	70	154	386	126	30	200	90
1976	17	26	19	19	18	35	88	528	276	66	102	116	110
1977	16	17	13	12	10	11	99	300	88	140	103	10	69
1978	312	15	10	12	9	24	133	44	324	111	107	129	103
1979	11	19	23	16	9	23	107	391	495	95	24	206	118
1980	10	23	19	15	20	25	92	287	499	73	111	115	107
1981	13	21	12	12	7	13	78	319	211	96	249	33	89
1982	254	25	17	13	10	23	60	37	446	109	25	23	87

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1983	21	21	18	15	16	24	64	366	767	261	44	54	139
1984	17	20	24	23	24	27	82	856	660	180	36	22	165
1985	25	24	25	24	25	47	241	765	302	76	17	12	132
1986	13	23	31	25	41	88	302	739	388	118	23	19	151
1987	15	21	17	16	21	30	201	339	172	64	17	198	93
1988	8	12	12	13	15	32	183	356	334	65	101	107	103
1989	13	22	17	16	16	82	13	307	199	72	193	29	82
1990	11	14	9	8	11	25	130	39	173	109	234	34	67
1991	12	17	8	6	8	32	86	187	393	82	104	108	87
1992	8	13	9	8	11	25	100	66	139	63	239	73	63
1993	27	13	9	11	14	28	74	186	426	90	21	21	77
1994	24	16	13	10	13	27	121	338	163	136	176	7	88
1995	11	11	8	11	14	20	54	41	607	119	23	22	78
1996	25	18	13	18	27	37	178	699	448	83	105	18	140
1997	22	21	17	17	20	68	46	780	622	90	22	9	145
1998	21	13	18	21	24	65	86	332	218	89	22	99	84
1999	19	18	12	14	18	47	87	293	445	86	25	21	90
2000	163	18	11	14	19	26	148	395	190	68	203	27	108
2001	9	17	15	10	14	25	81	88	174	69	188	124	68
2002	12	15	11	10	10	18	69	129	64	151	174	28	58
2003	143	11	6	7	8	20	129	50	127	79	115	123	68
2004	9	22	9	11	12	49	99	68	49	68	271	20	58
2005	280	15	8	18	12	18	138	38	155	76	20	118	75
AVERAGE:	54	22	17	16	15	33	106	314	323	96	99	78	98
MINIMUM:	8	10	6	6	7	11	13	37	49	49	17	7	58
MAXIMUM:	312	57	39	38	41	131	461	954	767	261	320	206	185

Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	5,614	573	596	407	474	913	7,706	9,909	19,057	3,421	6,369	1,935	56,974
1951	5,869	731	838	484	652	1,087	4,578	15,070	23,571	7,532	1,520	4,595	66,527
1952	4,831	925	856	500	767	1,048	3,593	37,724	36,048	5,319	1,600	7,094	100,305
1953	10,491	2,086	1,728	1,655	806	1,805	4,602	8,109	23,116	4,151	1,267	11,770	71,586
1954	664	1,179	704	748	494	1,032	5,343	3,505	8,262	3,033	15,741	2,025	42,730
1955	16,851	1,554	1,370	968	714	1,247	7,266	3,505	4,886	4,486	6,144	5,722	54,713
1956	777	1,101	954	751	485	1,460	8,914	5,504	17,683	3,701	6,616	6,186	54,132
1957	649	1,206	915	875	650	1,185	4,591	11,990	40,607	13,815	2,136	1,223	79,842
1958	1,397	1,799	1,207	998	896	1,586	4,647	37,062	18,074	3,552	6,683	7,628	85,529
1959	667	1,501	1,213	900	606	840	4,356	6,255	21,139	3,887	4,563	8,622	54,549
1960	1,223	1,312	787	951	751	4,426	4,107	28,815	18,262	4,143	6,439	6,245	77,461
1961	785	1,397	1,031	1,128	515	1,155	3,314	9,371	12,378	4,068	12,167	1,427	48,736
1962	799	3,419	2,426	2,351	2,046	8,072	27,455	45,926	22,521	7,670	1,877	9,359	133,921
1963	3,619	1,529	1,265	1,054	768	1,762	5,291	4,527	12,529	8,904	9,611	3,297	54,156
1964	15,558	3,243	1,470	1,360	847	3,712	3,182	3,431	4,834	5,019	6,348	7,179	56,183
1965	555	1,251	1,217	1,130	646	914	6,909	3,990	33,269	8,895	1,881	1,131	61,788
1966	1,518	2,181	1,615	1,376	634	2,296	5,347	20,495	10,822	3,640	19,655	6,183	75,762
1967	533	772	1,063	998	490	2,062	4,782	3,505	9,862	5,734	5,197	8,419	43,417
1968	2,393	1,624	1,258	989	664	849	3,466	3,505	23,709	4,882	2,051	6,875	52,265
1969	5,740	1,422	1,355	1,241	661	1,180	774	58,686	14,606	6,145	4,788	9,433	106,031
1970	1,084	2,350	1,830	1,536	698	1,584	5,217	26,679	21,603	5,480	6,956	816	75,833
1971	1,216	1,738	1,305	1,024	955	3,082	7,184	28,849	28,190	6,819	1,737	1,000	83,099
1972	934	1,516	1,377	1,046	1,269	3,377	7,407	39,145	21,470	3,260	8,347	2,938	92,086
1973	1,078	1,532	1,293	1,106	831	1,536	3,842	30,713	20,383	8,229	2,001	6,504	79,048
1974	7,048	1,628	1,221	1,032	909	2,848	4,532	49,921	17,506	5,052	6,593	6,259	104,549
1975	945	1,439	983	977	953	1,646	4,150	9,445	22,950	7,755	1,872	11,885	65,000
1976	1,017	1,569	1,152	1,144	973	2,134	5,237	32,439	16,440	4,050	6,288	6,908	79,351
1977	975	1,007	821	755	565	703	5,905	18,436	5,226	8,593	6,359	584	49,929
1978	19,169	899	614	731	489	1,501	7,939	2,717	19,289	6,820	6,587	7,694	74,449
1979	666	1,157	1,393	987	500	1,408	6,366	24,038	29,447	5,833	1,474	12,239	85,508
1980	636	1,386	1,150	933	1,113	1,565	5,445	17,642	29,708	4,467	6,810	6,814	77,669
1981	771	1,222	726	768	413	828	4,615	19,586	12,582	5,923	15,290	1,984	64,708
1982	15,590	1,517	1,052	812	528	1,442	3,543	2,253	26,559	6,705	1,528	1,343	62,872

**Simulated Flows at Muddy Creek below Wolford Mountain Reservoir
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	1,318	1,247	1,087	953	910	1,461	3,829	22,515	45,612	16,037	2,680	3,218	100,867
1984	1,055	1,163	1,486	1,438	1,322	1,633	4,881	52,618	39,295	11,056	2,186	1,303	119,436
1985	1,552	1,418	1,522	1,463	1,367	2,874	14,319	47,008	17,967	4,694	1,027	692	95,903
1986	799	1,361	1,893	1,521	2,303	5,419	17,941	45,427	23,085	7,272	1,386	1,118	109,525
1987	915	1,279	1,039	970	1,157	1,835	11,951	20,870	10,247	3,923	1,026	11,799	67,011
1988	466	743	718	771	809	1,945	10,864	21,897	19,889	4,015	6,233	6,386	74,736
1989	817	1,286	1,044	971	873	5,029	774	18,883	11,819	4,427	11,840	1,725	59,488
1990	696	840	579	494	619	1,556	7,754	2,383	10,306	6,685	14,378	2,022	48,312
1991	722	1,022	472	374	465	1,968	5,129	11,494	23,414	5,018	6,420	6,436	62,934
1992	466	786	562	495	600	1,512	5,937	4,052	8,300	3,881	14,675	4,365	45,631
1993	1,635	773	536	681	789	1,739	4,397	11,410	25,337	5,556	1,311	1,241	55,405
1994	1,472	949	777	618	708	1,681	7,206	20,779	9,685	8,337	10,839	418	63,469
1995	689	671	513	678	770	1,200	3,188	2,525	36,136	7,338	1,431	1,306	56,445
1996	1,558	1,078	822	1,078	1,508	2,284	10,592	43,007	26,677	5,075	6,446	1,049	101,174
1997	1,330	1,268	1,074	1,076	1,115	4,196	2,754	47,975	37,010	5,509	1,329	529	105,165
1998	1,270	774	1,122	1,276	1,332	3,984	5,114	20,413	12,949	5,501	1,348	5,882	60,965
1999	1,150	1,089	743	851	988	2,875	5,198	18,005	26,478	5,307	1,543	1,236	65,463
2000	10,039	1,097	695	838	1,033	1,619	8,806	24,263	11,312	4,201	12,473	1,581	77,957
2001	582	984	927	596	763	1,553	4,837	5,403	10,339	4,267	11,588	7,387	49,226
2002	734	903	671	599	580	1,118	4,084	7,916	3,810	9,283	10,700	1,657	42,055
2003	8,809	649	379	439	433	1,221	7,695	3,101	7,571	4,861	7,057	7,290	49,505
2004	559	1,288	568	656	652	2,989	5,866	4,157	2,915	4,163	16,673	1,191	41,677
2005	17,195	891	522	1,089	647	1,130	8,220	2,320	9,228	4,646	1,257	7,046	54,191
AVERAGE:	3,348	1,309	1,045	958	830	2,055	6,303	19,307	19,214	5,929	6,078	4,646	71,022
MINIMUM:	466	573	379	374	413	703	774	2,253	2,915	3,033	1,026	418	41,677
MAXIMUM:	19,169	3,419	2,426	2,351	2,303	8,072	27,455	58,686	45,612	16,037	19,655	12,239	133,921

Simulated Flows at Williams Fork River below Williams Fork Reservoir
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	204	136	78	63	77	97	15	29	247	55	321	159	124
1951	133	116	92	76	59	86	102	48	186	422	232	356	160
1952	208	127	102	96	84	88	15	54	799	273	256	256	196
1953	176	140	108	132	75	79	76	26	180	62	235	154	120
1954	128	134	112	102	52	73	90	34	37	106	142	109	94
1955	310	107	76	76	60	64	15	32	93	44	182	201	105
1956	119	125	89	71	79	85	15	78	237	46	186	104	103
1957	110	104	65	71	68	68	76	21	162	274	275	184	124
1958	250	138	123	115	86	89	79	79	398	70	287	142	155
1959	128	103	97	90	63	73	79	35	203	65	145	149	102
1960	140	157	127	85	85	99	27	38	164	63	183	125	108
1961	128	135	118	114	57	63	121	24	107	116	251	158	116
1962	186	121	137	89	71	81	21	99	656	336	203	131	178
1963	144	144	132	126	69	93	98	40	51	103	58	179	103
1964	263	94	64	59	63	64	132	28	127	55	104	118	98
1965	88	111	96	88	79	74	15	26	166	118	188	98	96
1966	95	86	119	77	52	98	103	49	68	34	316	109	101
1967	124	93	69	60	61	91	15	36	102	70	197	157	90
1968	145	117	82	70	77	80	136	15	264	63	19	301	113
1969	172	114	92	93	76	75	15	61	40	61	149	210	97
1970	41	81	57	94	83	82	83	73	137	222	162	161	106
1971	171	177	154	149	99	128	15	39	499	343	203	226	184
1972	199	132	117	107	93	129	27	45	257	59	317	130	135
1973	88	109	100	78	72	71	84	28	100	205	196	183	110
1974	134	150	131	129	71	94	15	69	441	183	267	163	154
1975	165	117	106	77	76	83	96	22	180	125	192	204	120
1976	145	100	86	76	77	84	33	37	140	69	159	175	98
1977	184	121	81	62	63	70	86	28	50	206	319	95	114
1978	190	80	48	44	43	54	15	46	214	101	112	146	91
1979	97	98	87	88	78	91	15	43	143	73	164	122	92
1980	114	115	101	105	95	67	84	27	130	73	145	179	103
1981	140	105	87	59	58	69	159	21	155	117	309	209	124
1982	131	98	60	80	65	48	60	18	121	120	132	65	83
1983	64	120	126	89	108	72	162	15	26	841	326	211	181
1984	186	154	147	114	94	116	90	79	1009	542	331	210	256
1985	231	176	148	154	87	108	15	69	456	137	163	172	160

**Simulated Flows at Williams Fork River below Williams Fork Reservoir
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1986	180	169	149	139	70	21	15	58	566	257	152	181	163
1987	173	167	144	137	102	93	15	57	78	32	171	115	107
1988	120	106	106	114	105	78	15	59	237	76	351	132	125
1989	109	113	95	84	85	104	15	56	131	125	72	163	96
1990	112	109	96	81	83	107	81	32	229	46	315	194	124
1991	196	129	89	75	72	90	94	48	199	62	121	102	106
1992	126	145	99	87	96	124	15	65	89	47	448	230	131
1993	246	141	71	49	48	56	70	15	168	112	126	244	112
1994	207	132	109	99	91	114	31	60	99	115	205	183	121
1995	132	107	85	75	86	107	165	15	221	280	272	322	155
1996	209	135	129	142	126	114	15	137	643	228	140	222	186
1997	208	171	140	80	253	80	15	64	664	284	215	167	194
1998	170	162	145	145	115	136	15	31	83	56	138	277	123
1999	204	149	98	107	103	146	98	31	105	43	120	317	126
2000	201	123	114	115	111	126	15	76	109	21	352	260	136
2001	167	122	123	101	97	116	92	52	90	30	446	221	138
2002	149	63	52	45	42	53	75	17	42	107	23	30	58
2003	46	59	49	44	40	47	109	18	223	59	214	293	100
2004	161	133	108	102	101	142	122	37	79	22	414	191	135
2005	216	135	96	97	59	52	15	46	155	50	168	153	104
AVERAGE:	158	123	102	92	81	87	60	44	224	141	212	179	126
MINIMUM:	41	59	48	44	40	21	15	15	26	21	19	30	58
MAXIMUM:	310	177	154	154	253	146	165	137	1,009	841	448	356	256

Simulated Flows at Williams Fork River below Williams Fork Reservoir
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	12,555	8,093	4,797	3,844	4,293	5,970	893	1,778	14,705	3,352	19,718	9,462	89,460
1951	8,187	6,924	5,682	4,686	3,270	5,305	6,055	2,928	11,079	25,965	14,279	21,203	115,563
1952	12,766	7,544	6,247	5,911	4,640	5,384	893	3,335	47,536	16,800	15,749	15,256	142,061
1953	10,844	8,324	6,621	8,127	4,148	4,838	4,535	1,589	10,731	3,798	14,421	9,155	87,131
1954	7,843	7,957	6,901	6,290	2,893	4,473	5,376	2,064	2,212	6,516	8,735	6,503	67,763
1955	19,058	6,353	4,648	4,650	3,307	3,948	893	1,957	5,557	2,724	11,174	11,955	76,224
1956	7,339	7,413	5,497	4,349	4,366	5,224	893	4,797	14,104	2,823	11,445	6,211	74,461
1957	6,769	6,196	4,014	4,366	3,775	4,169	4,552	1,285	9,653	16,818	16,924	10,975	89,496
1958	15,358	8,186	7,588	7,041	4,753	5,494	4,722	4,887	23,706	4,302	17,674	8,422	112,133
1959	7,852	6,119	5,934	5,544	3,523	4,480	4,708	2,139	12,055	3,988	8,910	8,847	74,099
1960	8,601	9,316	7,810	5,212	4,731	6,068	1,630	2,313	9,786	3,854	11,233	7,412	77,966
1961	7,848	8,049	7,244	7,036	3,150	3,893	7,174	1,475	6,365	7,124	15,423	9,406	84,187
1962	11,464	7,175	8,411	5,445	3,950	4,972	1,254	6,102	39,055	20,654	12,497	7,778	128,757
1963	8,855	8,563	8,126	7,765	3,813	5,712	5,806	2,462	3,022	6,326	3,558	10,668	74,676
1964	16,177	5,591	3,906	3,598	3,487	3,924	7,861	1,750	7,576	3,378	6,412	6,994	70,654
1965	5,424	6,595	5,880	5,414	4,415	4,575	893	1,624	9,896	7,278	11,542	5,845	69,381
1966	5,829	5,105	7,335	4,728	2,909	6,031	6,108	2,997	4,041	2,066	19,416	6,491	73,056
1967	7,597	5,525	4,238	3,698	3,412	5,569	893	2,185	6,048	4,295	12,125	9,332	64,917
1968	8,922	6,981	5,054	4,317	4,263	4,901	8,111	922	15,696	3,885	1,170	17,907	82,129
1969	10,578	6,783	5,640	5,691	4,234	4,613	893	3,744	2,381	3,755	9,178	12,503	69,993
1970	2,495	4,810	3,535	5,758	4,611	5,034	4,947	4,477	8,177	13,669	9,951	9,584	77,048
1971	10,531	10,506	9,499	9,169	5,497	7,848	893	2,398	29,706	21,099	12,460	13,446	133,052
1972	12,247	7,884	7,164	6,590	5,191	7,944	1,617	2,776	15,313	3,623	19,484	7,732	97,565
1973	5,381	6,504	6,129	4,784	3,988	4,338	4,978	1,739	5,933	12,612	12,027	10,909	79,322
1974	8,255	8,948	8,072	7,950	3,920	5,799	893	4,219	26,261	11,273	16,407	9,713	111,710
1975	10,139	6,952	6,547	4,705	4,243	5,125	5,705	1,373	10,701	7,690	11,792	12,118	87,090
1976	8,886	5,931	5,292	4,684	4,268	5,178	1,936	2,263	8,317	4,236	9,803	10,414	71,208
1977	11,306	7,185	4,962	3,840	3,514	4,324	5,096	1,716	2,988	12,640	19,610	5,670	82,851
1978	11,690	4,739	2,973	2,711	2,413	3,313	893	2,847	12,718	6,184	6,865	8,662	66,008
1979	5,942	5,826	5,326	5,409	4,322	5,595	893	2,655	8,496	4,481	10,056	7,259	66,260
1980	6,979	6,854	6,228	6,463	5,302	4,150	4,992	1,687	7,712	4,465	8,926	10,625	74,383
1981	8,618	6,273	5,322	3,601	3,200	4,232	9,486	1,294	9,216	7,201	18,991	12,422	89,856
1982	8,063	5,817	3,682	4,895	3,602	2,924	3,556	1,118	7,219	7,359	8,117	3,879	60,231
1983	3,941	7,169	7,718	5,447	5,988	4,409	9,650	922	1,556	51,726	20,053	12,582	131,161
1984	11,412	9,188	9,066	7,033	5,244	7,113	5,374	4,832	60,035	33,344	20,359	12,506	185,506
1985	14,221	10,458	9,095	9,484	4,850	6,660	893	4,239	27,125	8,452	10,037	10,264	115,778

Simulated Flows at Williams Fork River below Williams Fork Reservoir
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1986	11,091	10,031	9,138	8,546	3,882	1,280	893	3,596	33,665	15,793	9,351	10,771	118,037
1987	10,626	9,937	8,885	8,446	5,641	5,727	893	3,488	4,624	1,994	10,502	6,844	77,607
1988	7,394	6,323	6,501	6,993	5,820	4,816	893	3,636	14,094	4,688	21,571	7,865	90,594
1989	6,694	6,728	5,853	5,152	4,741	6,404	893	3,444	7,809	7,715	4,434	9,676	69,543
1990	6,909	6,485	5,932	4,983	4,624	6,610	4,824	1,967	13,641	2,834	19,356	11,551	89,716
1991	12,034	7,666	5,446	4,611	3,972	5,527	5,620	2,959	11,849	3,836	7,438	6,083	77,041
1992	7,769	8,641	6,083	5,357	5,354	7,648	893	4,009	5,293	2,863	27,571	13,700	95,181
1993	15,126	8,398	4,391	3,029	2,659	3,422	4,164	922	10,019	6,905	7,753	14,547	81,335
1994	12,719	7,877	6,725	6,085	5,044	6,986	1,852	3,711	5,873	7,073	12,586	10,906	87,437
1995	8,101	6,346	5,202	4,595	4,757	6,554	9,792	922	13,136	17,204	16,736	19,160	112,505
1996	12,881	8,019	7,928	8,701	6,994	7,008	921	8,417	38,235	13,990	8,630	13,186	134,910
1997	12,812	10,192	8,636	4,933	14,041	4,915	893	3,934	39,528	17,445	13,232	9,963	140,524
1998	10,435	9,613	8,910	8,934	6,411	8,374	893	1,929	4,951	3,450	8,479	16,491	88,870
1999	12,530	8,859	6,023	6,594	5,697	8,991	5,827	1,876	6,267	2,629	7,349	18,877	91,519
2000	12,350	7,346	7,007	7,084	6,189	7,776	893	4,675	6,502	1,320	21,636	15,471	98,249
2001	10,250	7,249	7,579	6,236	5,372	7,114	5,503	3,180	5,370	1,827	27,434	13,131	100,245
2002	9,157	3,736	3,200	2,764	2,353	3,246	4,462	1,029	2,523	6,606	1,391	1,782	42,249
2003	2,849	3,495	2,986	2,676	2,201	2,907	6,463	1,117	13,296	3,603	13,183	17,427	72,203
2004	9,926	7,914	6,621	6,258	5,612	8,758	7,252	2,275	4,724	1,376	25,429	11,347	97,492
2005	13,286	8,053	5,916	5,957	3,275	3,209	893	2,829	9,227	3,093	10,356	9,078	75,172
AVERAGE:	9,731	7,335	6,270	5,682	4,502	5,371	3,583	2,729	13,345	8,679	13,052	10,678	90,957
MINIMUM:	2,495	3,495	2,973	2,676	2,201	1,280	893	922	1,556	1,320	1,170	1,782	42,249
MAXIMUM:	19,058	10,506	9,499	9,484	14,041	8,991	9,792	8,417	60,035	51,726	27,571	21,203	185,506

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	1242	860	599	552	655	694	1265	1929	4241	1523	1317	968	1320
1951	1154	860	815	720	771	772	1136	2378	4226	3893	1486	1366	1636
1952	1379	1055	912	872	851	838	1383	4668	10579	2962	1785	1883	2429
1953	1283	1008	965	974	861	955	1097	1548	4625	2063	1264	1058	1475
1954	1002	983	844	898	698	769	1092	1196	1159	1199	952	710	960
1955	1199	741	595	562	563	633	1141	1786	2081	1172	1291	1006	1066
1956	951	840	777	687	671	840	1196	3207	3636	1209	1470	824	1362
1957	902	836	743	707	749	783	1099	2745	8767	6608	2383	1278	2305
1958	1164	1187	1057	887	956	964	1100	5085	6746	1218	1395	926	1891
1959	963	802	763	725	708	686	1118	2086	4000	1300	1378	1067	1300
1960	1479	1119	850	713	765	1145	1445	2446	4383	1520	1313	901	1508
1961	1047	962	765	733	720	766	1023	1680	2176	1215	1427	1404	1161
1962	1590	1243	926	844	959	1070	3009	5971	8809	4335	1277	1231	2608
1963	1228	972	795	752	811	902	1087	1580	1492	1489	1333	1097	1131
1964	980	763	556	566	549	621	1060	1992	2582	1187	1423	870	1098
1965	872	778	725	692	656	655	1167	2398	5350	3363	2360	1406	1705
1966	1265	1099	990	880	861	1072	1050	2015	1469	1241	1489	752	1186
1967	912	752	627	610	612	914	1220	1465	3076	1493	1441	1197	1194
1968	1042	694	1068	628	668	625	1105	1829	4716	1526	1270	1209	1365
1969	1290	1070	890	882	809	802	1395	2906	3342	2574	1365	1162	1544
1970	1244	982	969	917	848	906	1040	5385	7233	3390	1515	1420	2159
1971	1400	1216	908	893	972	1061	1567	3249	8562	3923	1327	1418	2207
1972	1275	1138	888	825	887	1090	1065	2386	5210	1346	1427	1211	1561
1973	1196	1065	858	863	853	809	1113	3267	5913	4802	1312	1356	1955
1974	1308	1029	931	918	856	1056	1227	5127	6143	2250	1420	999	1943
1975	1248	978	855	847	907	854	1016	1956	4982	4457	1383	1328	1737
1976	1229	1013	869	857	889	933	1157	2410	2899	1357	1404	1190	1352
1977	1334	824	676	597	639	662	1148	1149	1175	1380	1119	562	941
1978	1139	794	744	652	638	796	1202	2541	5769	2428	1399	1082	1600
1979	1084	968	839	808	774	852	1230	3781	6047	3606	1397	1027	1872
1980	1056	984	915	958	924	902	1120	3022	6606	2928	1470	1102	1833
1981	1080	903	788	663	670	686	1174	1318	2707	1321	1072	879	1105
1982	1133	854	696	704	648	734	1060	2198	4655	2620	1321	1225	1489
1983	1159	1107	1014	883	930	957	1115	2355	10739	8949	3221	1854	2863
1984	1412	1178	1089	873	934	858	1036	8598	15098	8058	3698	2167	3761

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	2004	1505	1244	1130	1074	1205	1875	5532	8657	3350	1218	1221	2504
1986	1479	1449	1183	1086	1177	1295	2124	4752	9541	4750	1292	1356	2625
1987	1428	1301	1041	939	953	1005	1380	2863	2842	1204	1184	1437	1466
1988	882	993	829	811	825	841	1175	2329	4144	1448	1440	834	1379
1989	934	948	750	753	758	1065	1149	2393	2200	1282	1354	749	1197
1990	997	803	738	666	652	810	1240	1223	2858	1261	1272	799	1110
1991	1164	887	696	672	690	746	1078	2377	3780	1857	1569	1137	1390
1992	1068	1018	759	691	730	867	1078	2465	2044	1309	1346	905	1193
1993	940	880	722	735	747	858	1108	3948	6942	3587	1254	1167	1910
1994	1176	1106	856	783	804	1047	1175	2394	2093	1372	1271	798	1243
1995	834	826	693	639	711	876	1115	1623	7810	7683	2159	1291	2194
1996	1248	1212	925	913	971	1027	1465	6677	9180	2941	1732	1121	2454
1997	1130	1121	988	886	985	1155	1165	6050	12031	3791	2093	1420	2736
1998	1338	1275	985	1024	985	1232	1191	2937	2875	2314	1201	1395	1566
1999	1436	1087	709	810	831	1071	1106	2427	4913	2750	1282	1190	1636
2000	1393	1024	821	881	922	945	1223	3876	3751	1237	1479	1130	1560
2001	1011	1027	867	791	804	871	1067	2651	2235	1291	1344	1046	1253
2002	1070	830	639	617	610	736	1097	1206	1109	749	515	553	812
2003	863	714	601	584	583	760	1124	2933	3980	1251	1650	1239	1359
2004	1024	888	728	663	688	1047	1103	1703	1634	1282	1243	956	1082
2005	1397	923	696	692	655	705	1096	2572	3593	1448	1235	1010	1337
AVERAGE:	1,180	991	835	784	793	890	1,225	2,939	4,989	2,573	1,483	1,141	1,654
MINIMUM:	834	694	556	552	549	621	1,016	1,149	1,109	749	515	553	812
MAXIMUM:	2,004	1,505	1,244	1,130	1,177	1,295	3,009	8,598	15,098	8,949	3,698	2,167	3,761

Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	76,376	51,167	36,804	33,941	36,377	42,680	75,302	118,583	252,372	93,636	80,973	57,581	955,792
1951	70,947	51,163	50,098	44,298	42,829	47,485	67,618	146,216	251,497	239,400	91,349	81,258	1,184,158
1952	84,779	62,750	56,069	53,628	47,287	51,526	82,286	287,054	629,494	182,130	109,761	112,027	1,758,791
1953	78,908	59,964	59,327	59,877	47,812	58,714	65,260	95,192	275,183	126,830	77,706	62,958	1,067,731
1954	61,614	58,513	51,903	55,205	38,766	47,254	64,969	73,549	68,961	73,742	58,509	42,258	695,243
1955	73,715	44,096	36,576	34,563	31,249	38,919	67,882	109,810	123,838	72,063	79,387	59,860	771,958
1956	58,496	49,959	47,758	42,265	37,240	51,678	71,194	197,179	216,354	74,345	90,361	49,040	985,869
1957	55,482	49,765	45,692	43,457	41,605	48,127	65,373	168,781	521,705	406,304	146,532	76,025	1,668,848
1958	71,556	70,646	64,975	54,521	53,067	59,288	65,444	312,647	401,399	74,921	85,763	55,128	1,369,355
1959	59,218	47,706	46,929	44,565	39,310	42,173	66,548	128,258	238,039	79,945	84,702	63,513	940,906
1960	90,913	66,565	52,245	43,844	42,489	70,391	85,983	150,398	260,797	93,459	80,711	53,627	1,091,422
1961	64,400	57,238	47,037	45,069	40,013	47,117	60,882	103,288	129,483	74,730	87,714	83,550	840,521
1962	97,742	73,946	56,963	51,883	53,272	65,765	179,074	367,155	524,166	266,523	78,536	73,276	1,888,301
1963	75,525	57,861	48,903	46,257	45,049	55,454	64,706	97,161	88,762	91,539	81,950	65,299	818,466
1964	60,230	45,380	34,207	34,814	30,489	38,168	63,095	122,472	153,636	73,013	87,469	51,745	794,718
1965	53,616	46,275	44,553	42,574	36,423	40,265	69,465	147,455	318,357	206,800	145,113	83,638	1,234,534
1966	77,790	65,409	60,852	54,127	47,826	65,919	62,461	123,880	87,436	76,327	91,575	44,728	858,330
1967	56,107	44,770	38,564	37,514	34,006	56,184	72,573	90,098	183,025	91,774	88,580	71,254	864,449
1968	64,063	41,288	65,670	38,604	37,124	38,428	65,771	112,481	280,606	93,830	78,089	71,918	987,872
1969	79,326	63,648	54,744	54,240	44,924	49,320	83,039	178,664	198,862	158,244	83,909	69,119	1,118,039
1970	76,487	58,432	59,567	56,404	47,088	55,690	61,886	331,126	430,422	208,432	93,128	84,526	1,563,188
1971	86,106	72,373	55,837	54,882	53,963	65,232	93,219	199,794	509,474	241,209	81,598	84,367	1,598,054
1972	78,382	67,728	54,632	50,746	49,263	67,051	63,375	146,739	310,000	82,739	87,740	72,031	1,130,426
1973	73,545	63,388	52,743	53,072	47,374	49,754	66,210	200,867	351,880	295,280	80,700	80,701	1,415,514
1974	80,413	61,241	57,219	56,425	47,545	64,933	72,990	315,243	365,539	138,352	87,316	59,428	1,406,644
1975	76,762	58,204	52,551	52,101	50,368	52,498	60,475	120,254	296,436	274,078	85,039	79,050	1,257,816
1976	75,546	60,285	53,407	52,677	49,349	57,378	68,846	148,205	172,501	83,430	86,327	70,809	978,760
1977	82,010	49,014	41,536	36,729	35,469	40,687	68,333	70,624	69,905	84,866	68,790	33,459	681,422
1978	70,022	47,245	45,760	40,085	35,443	48,960	71,523	156,261	343,306	149,291	85,992	64,402	1,158,290
1979	66,630	57,624	51,614	49,671	42,984	52,399	73,175	232,498	359,801	221,757	85,882	61,094	1,355,129
1980	64,943	58,563	56,272	58,894	51,317	55,450	66,671	185,823	393,102	180,068	90,379	65,594	1,327,076
1981	66,423	53,714	48,436	40,791	37,210	42,203	69,862	81,056	161,064	81,201	65,917	52,327	800,204
1982	69,641	50,846	42,777	43,281	35,977	45,115	63,066	135,165	276,972	161,110	81,223	72,923	1,078,096
1983	71,271	65,851	62,326	54,311	51,644	58,846	66,346	144,807	639,008	550,265	198,082	110,311	2,073,068
1984	86,845	70,114	66,971	53,688	51,853	52,781	61,675	528,668	898,409	495,457	227,369	128,923	2,722,753

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	123,243	89,527	76,522	69,471	59,644	74,065	111,567	340,173	515,121	205,962	74,917	72,626	1,812,838
1986	90,913	86,230	72,726	66,762	65,390	79,655	126,366	292,185	567,757	292,066	79,445	80,716	1,900,211
1987	87,785	77,397	63,984	57,742	52,944	61,767	82,123	176,012	169,115	74,008	72,784	85,538	1,061,199
1988	54,229	59,105	51,002	49,856	45,811	51,734	69,931	143,204	246,587	89,050	88,518	49,618	998,645
1989	57,453	56,411	46,090	46,311	42,098	65,500	68,342	147,133	130,903	78,798	83,235	44,577	866,851
1990	61,307	47,757	45,387	40,952	36,234	49,830	73,807	75,185	170,091	77,513	78,209	47,561	803,833
1991	71,588	52,784	42,800	41,348	38,347	45,887	64,134	146,151	224,941	114,177	96,495	67,637	1,006,289
1992	65,679	60,594	46,642	42,460	40,519	53,290	64,121	151,581	121,633	80,471	82,775	53,863	863,628
1993	57,796	52,355	44,373	45,202	41,489	52,780	65,961	242,761	413,057	220,547	77,086	69,457	1,382,864
1994	72,327	65,815	52,611	48,132	44,666	64,360	69,931	147,226	124,566	84,389	78,146	47,512	899,681
1995	51,259	49,143	42,622	39,314	39,515	53,849	66,339	99,768	464,717	472,413	132,738	76,813	1,588,490
1996	76,711	72,133	56,850	56,137	53,929	63,173	87,169	410,528	546,234	180,850	106,475	66,700	1,776,889
1997	69,489	66,716	60,774	54,503	54,678	71,018	69,321	372,013	715,930	233,112	128,676	84,488	1,980,718
1998	82,241	75,872	60,577	62,948	54,702	75,747	70,851	180,591	171,101	142,298	73,845	83,002	1,133,775
1999	88,290	64,699	43,584	49,824	46,164	65,861	65,795	149,262	292,336	169,089	78,851	70,810	1,184,565
2000	85,626	60,909	50,477	54,185	51,232	58,118	72,756	238,313	223,205	76,081	90,967	67,238	1,129,107
2001	62,195	61,110	53,305	48,652	44,671	53,541	63,511	162,984	132,997	79,407	82,624	62,237	907,234
2002	65,772	49,402	39,312	37,913	33,884	45,236	65,273	74,162	65,982	46,060	31,646	32,931	587,573
2003	53,087	42,502	36,974	35,918	32,354	46,747	66,894	180,347	236,805	76,904	101,446	73,737	983,715
2004	62,957	52,821	44,789	40,787	38,186	64,375	65,624	104,729	97,217	78,858	76,412	56,883	783,638
2005	85,869	54,952	42,787	42,569	36,390	43,344	65,238	158,154	213,805	89,036	75,957	60,119	968,220
AVERAGE:	72,529	58,946	51,352	48,214	44,051	54,709	72,886	180,713	296,891	158,182	91,168	67,889	1,197,530
MINIMUM:	51,259	41,288	34,207	33,941	30,489	38,168	60,475	70,624	65,982	46,060	31,646	32,931	587,573
MAXIMUM:	123,243	89,527	76,522	69,471	65,390	79,655	179,074	528,668	898,409	550,265	227,369	128,923	2,722,753

Simulated Flows at Colorado River above the Confluence with the Eagle River
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	960	598	402	383	480	518	873	898	1896	846	1102	719	806
1951	924	626	607	535	595	585	859	1172	1986	2445	978	1105	1037
1952	1115	800	702	675	669	659	839	2946	6957	1966	1144	1501	1663
1953	1062	766	726	753	675	753	858	773	2040	1253	855	851	947
1954	825	733	648	722	536	619	809	484	469	891	745	493	666
1955	940	519	416	404	417	478	808	837	913	596	929	797	672
1956	797	610	576	513	499	630	820	1302	1738	748	1203	652	842
1957	768	630	565	535	582	608	843	1820	5149	3828	1648	885	1492
1958	888	888	807	677	745	768	853	3026	4434	803	1196	709	1317
1959	802	585	569	548	544	532	869	1206	1489	659	1095	844	813
1960	1142	843	660	541	593	900	917	1331	2020	863	1062	690	965
1961	860	731	569	565	561	604	832	827	856	832	1136	816	767
1962	1087	912	689	639	730	851	2190	4165	6132	2983	882	989	1856
1963	966	712	602	565	630	728	829	790	673	1136	963	807	785
1964	826	561	397	414	400	479	860	957	1095	462	1037	637	678
1965	704	586	551	525	503	514	864	1346	2527	1531	1586	987	1020
1966	889	841	778	699	687	863	730	895	562	830	1234	544	798
1967	693	552	455	452	459	718	658	725	1198	638	1201	939	725
1968	945	649	548	489	546	548	910	1022	2134	652	629	997	838
1969	1068	791	639	657	618	624	764	1565	1954	1599	1052	926	1024
1970	789	896	702	731	711	743	887	3116	5041	2300	1134	813	1491
1971	913	886	742	727	734	825	936	2279	5678	2748	922	1045	1536
1972	1034	671	716	640	685	900	847	1457	2851	878	1248	777	1059
1973	777	803	674	650	646	680	1005	1936	3264	3403	983	1123	1332
1974	1061	767	718	705	666	838	897	2937	3864	1480	1083	762	1317
1975	1010	742	668	668	742	680	795	1267	2496	2549	982	1082	1142
1976	964	771	673	672	692	748	914	1382	1179	532	1012	920	872
1977	1058	630	513	447	496	513	934	642	339	1156	944	388	674
1978	938	599	559	492	494	616	833	1487	2556	1009	991	839	952
1979	863	734	612	613	597	656	912	2433	2738	2025	940	783	1162
1980	841	750	697	772	715	687	835	1992	3981	2042	1177	869	1281
1981	864	672	582	493	514	550	920	725	1418	847	859	632	756
1982	871	628	507	523	488	568	827	1185	1926	994	812	814	846
1983	809	845	805	696	763	786	938	1557	6882	6411	2319	1523	2032
1984	1098	872	812	627	708	646	762	5989	11067	5609	2585	1533	2699
1985	1499	1118	971	905	862	956	1257	3532	5734	2255	808	871	1732
1986	1056	1113	932	864	924	997	1555	3342	6699	3324	852	955	1885
1987	1043	991	814	742	770	817	985	1493	1391	719	885	1248	992
1988	725	751	637	647	640	657	861	1343	2305	1016	1230	625	954
1989	787	731	566	578	590	857	713	1269	904	742	1082	603	787
1990	812	616	575	521	517	661	988	549	1050	710	1115	647	731
1991	936	677	524	508	538	590	876	1150	1498	1094	1243	846	875

**Simulated Flows at Colorado River above the Confluence with the Eagle River
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1992	865	776	600	542	595	712	696	971	683	642	1026	636	730
1993	756	662	546	571	596	679	830	1927	3566	1960	752	812	1139
1994	907	863	673	612	644	864	805	1103	663	1041	1073	584	822
1995	608	622	524	492	548	676	893	906	4197	4793	1342	927	1381
1996	887	939	727	705	764	798	988	4202	6181	1948	1415	822	1700
1997	811	814	744	665	769	868	783	4150	8284	2702	1485	1021	1925
1998	952	978	759	806	781	989	915	1784	1332	1341	709	1110	1039
1999	1147	806	509	619	644	823	781	1363	2621	1826	749	864	1064
2000	1143	791	633	687	722	757	838	1918	1968	752	1220	861	1026
2001	787	795	667	608	634	695	749	1125	768	801	1002	822	789
2002	878	639	460	443	452	573	747	444	455	556	385	363	533
2003	671	542	461	442	453	617	794	1296	1662	697	1376	956	832
2004	842	698	573	521	531	814	702	590	494	767	1012	747	693
2005	1161	711	531	523	492	529	785	1162	1506	627	911	794	812
AVERAGE:	918	747	631	603	618	703	889	1,680	2,776	1,605	1,095	856	1,095
MINIMUM:	608	519	397	383	400	478	658	444	339	462	385	363	533
MAXIMUM:	1,499	1,118	971	905	924	997	2,190	5,989	11,067	6,411	2,585	1,533	2,699

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	59,012	35,557	24,707	23,526	26,680	31,826	51,972	55,200	112,814	52,022	67,788	42,782	583,886
1951	56,791	37,267	37,334	32,870	33,039	35,985	51,135	72,049	118,173	150,324	60,166	65,743	750,876
1952	68,543	47,600	43,136	41,513	37,146	40,492	49,912	181,134	413,954	120,880	70,332	89,322	1,203,964
1953	65,316	45,603	44,621	46,290	37,484	46,306	51,068	47,506	121,404	77,044	52,551	50,648	685,841
1954	50,746	43,618	39,830	44,407	29,788	38,064	48,161	29,739	27,900	54,780	45,802	29,340	482,175
1955	57,815	30,882	25,607	24,816	23,155	29,384	48,054	51,440	54,351	36,621	57,125	47,451	486,701
1956	49,037	36,271	35,399	31,527	27,700	38,715	48,822	80,063	103,422	45,966	73,948	38,803	609,673
1957	47,216	37,468	34,730	32,911	32,306	37,403	50,184	111,880	306,403	235,382	101,325	52,657	1,079,865
1958	54,616	52,831	49,636	41,607	41,389	47,236	50,787	186,040	263,871	49,358	73,536	42,215	953,122
1959	49,327	34,817	35,004	33,722	30,199	32,717	51,710	74,162	88,616	40,533	67,349	50,243	588,399
1960	70,211	50,170	40,569	33,288	32,956	55,335	54,564	81,814	120,187	53,094	65,296	41,069	698,553
1961	52,875	43,472	34,988	34,737	31,136	37,119	49,493	50,832	50,921	51,158	69,856	48,555	555,142
1962	66,813	54,285	42,347	39,320	40,560	52,297	130,297	256,079	384,860	183,447	54,222	58,862	1,343,389
1963	59,427	42,350	37,016	34,711	34,984	44,735	49,314	48,587	40,042	69,836	59,226	47,995	568,223
1964	50,801	33,374	24,382	25,447	22,200	29,448	51,163	58,837	65,173	28,380	63,744	37,932	490,881
1965	43,311	34,868	33,872	32,287	27,908	31,629	51,395	82,744	150,388	94,131	97,497	58,758	738,788
1966	54,694	50,042	47,819	42,964	38,157	53,041	43,441	55,031	33,444	51,021	75,866	32,360	577,880
1967	42,599	32,822	27,981	27,815	25,482	44,159	39,169	44,549	71,303	39,259	73,836	55,884	524,858
1968	58,119	38,630	33,681	30,057	30,307	33,704	54,178	62,839	126,985	40,082	38,675	59,319	606,576
1969	65,695	47,042	39,315	40,406	34,347	38,368	45,438	96,258	116,265	98,342	64,676	55,074	741,226
1970	48,536	53,327	43,168	44,947	39,496	45,669	52,810	191,595	299,979	141,451	69,739	48,406	1,079,123
1971	56,169	52,730	45,649	44,698	40,770	50,720	55,705	140,105	337,878	168,968	56,715	62,192	1,112,299
1972	63,570	39,951	44,009	39,351	38,031	55,361	50,373	89,619	169,641	53,967	76,726	46,239	766,838
1973	47,746	47,804	41,441	39,995	35,850	41,835	59,802	119,017	194,248	209,233	60,419	66,841	964,231
1974	65,240	45,652	44,138	43,324	36,988	51,556	53,364	180,586	229,951	90,991	66,562	45,338	953,690
1975	62,113	44,127	41,103	41,069	41,184	41,821	47,315	77,908	148,547	156,706	60,375	64,390	826,658
1976	59,262	45,895	41,374	41,293	38,447	45,987	54,410	84,953	70,144	32,694	62,201	54,747	631,407
1977	65,076	37,506	31,545	27,455	27,569	31,566	55,566	39,460	20,191	71,063	58,070	23,110	488,177
1978	57,678	35,628	34,388	30,237	27,445	37,865	49,546	91,405	152,083	62,029	60,912	49,945	689,161
1979	53,077	43,658	37,605	37,666	33,183	40,314	54,260	149,615	162,935	124,537	57,816	46,616	841,282
1980	51,736	44,636	42,847	47,475	39,688	42,232	49,664	122,503	236,868	125,590	72,372	51,718	927,329
1981	53,155	39,992	35,757	30,302	28,521	33,791	54,768	44,579	84,359	52,055	52,795	37,613	547,687
1982	53,553	37,343	31,197	32,171	27,128	34,951	49,215	72,885	114,624	61,148	49,957	48,456	612,628
1983	49,760	50,263	49,475	42,782	42,353	48,309	55,832	95,737	409,490	394,211	142,592	90,605	1,471,409
1984	67,486	51,912	49,959	38,576	39,346	39,747	45,343	368,241	658,537	344,872	158,964	91,203	1,954,186
1985	92,159	66,555	59,688	55,670	47,867	58,770	74,811	217,163	341,209	138,639	49,703	51,846	1,254,080
1986	64,911	66,253	57,286	53,113	51,340	61,293	92,545	205,469	398,647	204,369	52,393	56,808	1,364,427
1987	64,102	58,953	50,077	45,634	42,737	50,264	58,600	91,806	82,773	44,204	54,434	74,274	717,858
1988	44,555	44,674	39,180	39,770	35,538	40,387	51,260	82,570	137,172	62,477	75,623	37,174	690,380
1989	48,368	43,504	34,820	35,559	32,790	52,668	42,430	78,026	53,810	45,645	66,513	35,891	570,024
1990	49,913	36,669	35,348	32,063	28,739	40,618	58,774	33,786	62,469	43,662	68,554	38,526	529,121
1991	57,524	40,285	32,240	31,234	29,854	36,271	52,120	70,728	89,143	67,270	76,404	50,346	633,419

**Simulated Flows at Colorado River Below the Confluence with the Eagle River
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1992	53,209	46,176	36,901	33,317	33,042	43,800	41,408	59,684	40,653	39,499	63,098	37,841	528,628
1993	46,467	39,375	33,546	35,095	33,094	41,728	49,404	118,491	212,172	120,504	46,268	48,345	824,489
1994	55,767	51,330	41,396	37,610	35,783	53,109	47,913	67,818	39,453	63,996	65,993	34,765	594,933
1995	37,360	36,989	32,190	30,231	30,416	41,543	53,149	55,712	249,726	294,739	82,496	55,163	999,714
1996	54,512	55,870	44,715	43,376	42,404	49,078	58,811	258,358	367,823	119,791	86,998	48,900	1,230,636
1997	49,841	48,417	45,721	40,914	42,715	53,402	46,617	255,184	492,928	166,147	91,297	60,729	1,393,912
1998	58,512	58,173	46,658	49,544	43,348	60,786	54,471	109,702	79,235	82,435	43,597	66,049	752,510
1999	70,553	47,969	31,276	38,061	35,790	50,614	46,490	83,811	155,975	112,249	46,074	51,429	770,291
2000	70,271	47,089	38,952	42,223	40,118	46,518	49,889	117,946	117,114	46,251	74,988	51,236	742,595
2001	48,366	47,297	41,000	37,414	35,189	42,728	44,559	69,182	45,679	49,240	61,602	48,933	571,189
2002	53,966	38,036	28,291	27,228	25,117	35,255	44,430	27,327	27,069	34,215	23,688	21,598	386,220
2003	41,262	32,277	28,363	27,152	25,158	37,926	47,258	79,677	98,913	42,847	84,594	56,914	602,341
2004	51,804	41,541	35,211	32,035	29,475	50,053	41,771	36,270	29,406	47,184	62,228	44,457	501,435
2005	71,399	42,306	32,675	32,131	27,344	32,525	46,684	71,434	89,622	38,525	56,016	47,233	587,894
AVERAGE:	56,463	44,449	38,771	37,052	34,300	43,197	52,886	103,306	165,195	98,662	67,350	50,909	792,540
MINIMUM:	37,360	30,882	24,382	23,526	22,200	29,384	39,169	27,327	20,191	28,380	23,688	21,598	386,220
MAXIMUM:	92,159	66,555	59,888	55,670	51,340	61,293	130,297	368,241	658,537	394,211	158,964	91,203	1,954,186

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	911	494	348	326	410	446	624	531	1405	854	1099	708	680
1951	877	530	507	480	483	504	675	577	1098	2250	875	1088	831
1952	1008	683	604	596	593	584	528	1858	5610	1866	1019	1498	1369
1953	1021	668	695	620	581	644	677	364	1364	1178	752	855	786
1954	768	627	555	551	510	522	618	223	432	923	748	467	580
1955	873	425	363	356	355	401	553	419	593	557	855	821	549
1956	746	510	475	440	426	539	532	374	1212	718	1146	674	650
1957	713	527	494	473	481	517	679	1011	3505	3260	1441	773	1159
1958	758	763	705	600	634	663	678	1967	3923	782	1177	703	1112
1959	754	479	484	454	451	454	692	603	980	610	1011	787	647
1960	959	674	597	479	514	694	416	733	1421	794	1044	690	753
1961	796	624	516	539	490	510	681	315	395	775	1070	583	609
1962	873	747	598	553	559	679	1335	2803	5226	2676	782	950	1483
1963	818	512	477	493	522	606	570	401	512	1174	916	751	648
1964	765	431	313	341	335	405	707	461	651	421	1018	616	540
1965	638	461	444	440	406	402	654	662	1488	1326	1439	861	770
1966	722	678	640	599	588	728	516	537	489	839	1204	526	674
1967	617	444	389	367	377	593	415	278	708	529	1178	875	565
1968	864	547	448	435	460	445	756	447	1202	519	504	945	630
1969	976	668	546	557	526	511	410	875	1614	1473	977	843	833
1970	638	745	628	653	578	612	721	1806	4294	2066	1014	687	1204
1971	753	736	671	611	571	611	597	1483	4721	2474	822	944	1250
1972	952	566	575	507	551	735	577	894	2278	802	1181	677	859
1973	589	616	514	501	498	506	739	1037	2594	3139	806	1041	1051
1974	972	660	565	586	521	667	574	1792	3321	1304	975	693	1054
1975	906	590	513	510	558	528	592	632	1435	2146	840	997	856
1976	847	605	535	544	526	597	542	718	750	474	945	833	660
1977	946	510	443	357	396	432	797	478	343	1169	910	369	598
1978	877	501	457	399	412	525	608	839	1407	819	959	802	718
1979	794	591	563	575	521	530	615	1431	1711	1749	880	752	895
1980	761	599	555	631	583	572	662	1054	3130	1921	1123	775	1031
1981	786	540	467	401	437	472	791	449	579	809	860	589	599
1982	778	525	418	460	407	428	591	444	1140	709	693	705	608
1983	664	688	701	597	657	674	798	912	5478	6020	2113	1404	1730
1984	965	659	653	523	559	496	560	4927	9998	5229	2363	1294	2358

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1985	1302	1051	881	779	700	785	814	2103	4764	2008	690	774	1388
1986	900	939	763	688	721	810	1081	2357	5705	3087	728	813	1550
1987	847	809	678	635	653	686	627	817	1177	687	845	1232	807
1988	638	577	506	486	489	531	648	864	1925	952	1169	543	778
1989	726	601	418	414	437	683	430	819	701	688	1044	578	630
1990	772	507	435	398	421	540	797	310	812	676	1109	613	616
1991	850	537	397	406	441	490	714	617	1066	1034	1207	806	715
1992	805	637	459	422	458	594	510	529	612	678	1013	634	614
1993	740	560	439	439	470	560	710	925	2574	1761	727	797	892
1994	830	755	611	579	595	784	612	720	567	1057	1072	573	732
1995	530	519	416	408	452	565	720	422	2925	4211	1178	826	1101
1996	742	738	590	620	629	617	605	3144	5553	1756	1342	707	1421
1997	684	658	633	537	634	682	449	2836	7208	2426	1280	852	1573
1998	764	793	672	695	667	828	607	936	872	1249	645	1087	819
1999	1040	648	402	449	510	712	565	792	1918	1606	660	801	843
2000	1038	652	555	613	616	652	634	1339	1753	772	1222	827	891
2001	740	685	596	562	555	597	582	536	593	845	1022	804	677
2002	839	525	416	417	427	513	613	323	540	621	421	375	503
2003	641	454	399	404	412	568	682	723	1131	745	1378	918	706
2004	813	569	453	422	461	698	559	254	375	805	1032	686	595
2005	1068	585	445	436	409	425	522	425	973	507	892	774	623
AVERAGE:	821	615	529	506	511	581	642	1,002	2,156	1,474	1,025	796	890
MINIMUM:	530	425	313	326	335	401	410	223	343	421	421	369	503
MAXIMUM:	1,302	1,051	881	779	721	828	1,335	4,927	9,998	6,020	2,363	1,498	2,358

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	56,021	29,373	21,422	20,053	22,754	27,426	37,138	32,632	83,576	52,535	67,587	42,124	492,641
1951	53,906	31,526	31,153	29,503	26,816	31,000	40,181	35,508	65,322	138,336	53,782	64,771	601,804
1952	61,971	40,648	37,119	36,641	32,922	35,907	31,440	114,260	333,832	114,751	62,629	89,116	991,236
1953	62,764	39,750	42,740	38,142	32,279	39,599	40,306	22,397	81,176	72,425	46,237	50,903	568,718
1954	47,220	37,288	34,127	33,895	28,337	32,115	36,801	13,727	25,733	56,784	45,974	27,765	419,766
1955	53,693	25,283	22,331	21,886	19,710	24,677	32,927	25,738	35,286	34,277	52,558	48,876	397,242
1956	45,865	30,369	29,189	27,043	23,677	33,132	31,669	22,993	72,128	44,165	70,468	40,109	470,807
1957	43,852	31,367	30,362	29,061	26,735	31,759	40,380	62,144	208,562	200,448	88,583	46,015	839,268
1958	46,601	45,407	43,368	36,912	35,236	40,743	40,370	120,963	233,458	48,105	72,380	41,808	805,351
1959	46,341	28,506	29,758	27,939	25,074	27,923	41,187	37,100	58,304	37,490	62,169	46,859	468,650
1960	58,950	40,092	36,692	29,462	28,560	42,676	24,781	45,073	84,575	48,804	64,197	41,036	544,898
1961	48,950	37,152	31,742	33,118	27,207	31,377	40,499	19,342	23,488	47,645	65,791	34,691	441,002
1962	53,700	44,439	36,763	34,031	31,054	41,720	79,451	172,327	310,978	164,570	48,113	56,548	1,073,694
1963	50,302	30,486	29,320	30,319	29,014	37,252	33,912	24,638	30,462	72,179	56,298	44,680	468,862
1964	47,028	25,622	19,270	20,979	18,620	24,924	42,045	28,369	38,716	25,895	62,572	36,662	390,702
1965	39,204	27,455	27,306	27,052	22,574	24,741	38,932	40,680	88,550	81,514	88,473	51,247	557,728
1966	44,415	40,318	39,337	36,821	32,684	44,778	30,734	32,998	29,088	51,561	74,015	31,302	488,051
1967	37,924	26,422	23,930	22,580	20,939	36,457	24,697	17,071	42,115	32,552	72,460	52,043	409,190
1968	53,156	32,552	27,522	26,764	25,573	27,375	45,008	27,483	71,520	31,943	31,009	56,247	456,152
1969	60,015	39,760	33,568	34,238	29,238	31,391	24,409	53,802	96,057	90,601	60,064	50,185	603,328
1970	39,207	44,321	38,633	40,166	32,088	37,656	42,903	111,074	255,493	127,058	62,337	40,908	871,844
1971	46,299	43,771	41,276	37,592	31,723	37,582	35,512	91,167	280,949	152,124	50,555	56,152	904,702
1972	58,545	33,655	35,330	31,153	30,614	45,204	34,345	54,982	135,563	49,292	72,602	40,283	621,568
1973	36,207	36,681	31,576	30,795	27,677	31,104	43,976	63,741	154,371	193,009	49,537	61,937	760,611
1974	59,747	39,281	34,746	36,052	28,947	41,026	34,144	110,191	197,590	80,203	59,947	41,229	763,103
1975	55,735	35,125	31,521	31,383	30,970	32,463	35,230	38,832	85,366	131,968	51,671	59,341	619,605
1976	52,061	35,998	32,907	33,445	29,211	36,727	32,260	44,138	44,623	29,130	58,082	49,563	478,145
1977	58,181	30,320	27,216	21,979	21,991	26,549	47,416	29,385	20,431	71,868	55,960	21,981	433,277
1978	53,911	29,800	28,126	24,542	22,901	32,305	36,191	51,592	83,718	50,355	58,950	47,712	520,103
1979	48,799	35,193	34,642	35,357	28,926	32,564	36,578	87,974	101,820	107,547	54,097	44,766	648,263
1980	46,792	35,631	34,107	38,788	32,391	35,195	39,368	64,820	186,264	118,122	69,068	46,128	746,674
1981	48,360	32,137	28,697	24,631	24,297	29,026	47,079	27,622	34,447	49,725	52,868	35,068	433,957
1982	47,832	31,252	25,688	28,305	22,628	26,302	35,159	27,297	67,844	43,617	42,582	41,976	440,482
1983	40,833	40,920	43,112	36,687	36,508	41,420	47,469	56,092	325,951	370,183	129,906	83,534	1,252,615
1984	59,321	39,189	40,141	32,164	31,020	30,481	33,298	302,924	594,902	321,528	145,327	77,023	1,707,318

Simulated Flows at Colorado River near Kremmling at USGS Gage 09058000
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1985	80,046	62,519	54,159	47,898	38,860	48,245	48,413	129,308	283,498	123,470	42,440	46,066	1,004,922
1986	55,367	55,894	46,932	42,310	40,045	49,785	64,329	144,910	339,464	189,786	44,765	48,374	1,121,961
1987	52,074	48,119	41,713	39,039	36,246	42,207	37,309	50,253	70,031	42,245	51,932	73,299	584,467
1988	39,259	34,362	31,093	29,874	27,173	32,658	38,569	53,104	114,540	58,541	71,872	32,320	563,365
1989	44,665	35,755	25,728	25,448	24,260	42,009	25,611	50,344	41,738	42,280	64,175	34,381	456,394
1990	47,445	30,153	26,738	24,452	23,358	33,210	47,418	19,032	48,294	41,557	68,186	36,461	446,304
1991	52,283	31,958	24,441	24,969	24,495	30,120	42,483	37,917	63,416	63,575	74,244	47,964	517,865
1992	49,519	37,891	28,223	25,920	25,423	36,500	30,328	32,526	36,415	41,696	62,317	37,710	444,468
1993	45,493	33,313	26,987	27,021	26,079	34,427	42,234	56,851	153,163	108,283	44,710	47,413	645,974
1994	51,060	44,906	37,579	35,606	33,041	48,231	36,435	44,293	33,764	64,983	65,885	34,087	529,870
1995	32,573	30,906	25,609	25,072	25,130	34,749	42,872	25,919	174,026	258,903	72,442	49,173	797,374
1996	45,614	43,939	36,280	38,121	34,911	37,918	36,029	193,302	330,403	107,968	82,509	42,052	1,029,046
1997	42,042	39,133	38,936	32,993	35,227	41,959	26,705	174,376	428,933	149,196	78,690	50,688	1,138,878
1998	46,986	47,215	41,351	42,764	37,054	50,900	36,094	57,561	51,912	76,780	39,654	64,676	592,947
1999	63,934	38,533	24,694	27,618	28,307	43,757	33,614	48,719	114,139	98,773	40,586	47,674	610,348
2000	63,813	38,785	34,138	37,681	34,226	40,092	37,737	82,334	104,334	47,485	75,148	49,230	645,003
2001	45,487	40,756	36,673	34,528	30,798	36,717	34,615	32,961	35,306	51,961	62,829	47,857	490,488
2002	51,613	31,237	25,597	25,619	23,709	31,545	36,477	19,862	32,147	38,182	25,882	22,317	364,187
2003	39,413	27,045	24,561	24,816	22,855	34,898	40,567	44,432	67,297	45,794	84,716	54,653	511,047
2004	50,008	33,840	27,848	25,921	25,604	42,916	33,292	15,624	22,296	49,502	63,454	40,804	431,109
2005	65,663	34,834	27,363	26,825	22,732	26,147	31,045	26,136	57,881	31,204	54,870	46,049	450,749
AVERAGE:	50,501	36,575	32,525	31,142	28,401	35,742	38,214	61,622	128,308	90,616	63,038	47,390	644,074
MINIMUM:	32,573	25,283	19,270	20,053	18,620	24,677	24,409	13,727	20,431	25,895	25,882	21,981	364,187
MAXIMUM:	80,046	62,519	54,159	47,898	40,045	50,900	79,451	302,924	594,902	370,183	145,327	89,116	1,707,318

Simulated Flows at Colorado River below the Confluence with the Williams Fork River
Proposed Action Alternative
(CFS)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	251	206	137	119	126	148	227	181	389	169	420	282	222
1951	235	224	228	158	154	191	361	315	375	557	339	482	302
1952	382	254	246	224	209	220	182	555	2559	486	408	409	510
1953	264	252	190	234	171	206	305	135	315	217	344	232	239
1954	189	225	215	191	147	206	247	140	154	222	248	230	202
1955	454	201	157	167	150	170	213	148	214	174	298	240	216
1956	187	270	267	190	207	202	178	256	364	175	415	138	238
1957	154	211	199	163	161	174	268	237	1553	1215	468	233	420
1958	350	254	277	229	213	228	234	1231	1311	190	364	251	429
1959	172	211	213	203	186	153	261	153	329	192	246	298	218
1960	268	288	237	167	212	249	168	189	573	203	295	201	254
1961	187	331	160	184	139	182	275	138	232	246	403	391	239
1962	463	262	308	213	198	280	301	1351	2590	1349	334	147	651
1963	244	292	210	224	217	240	244	152	170	217	229	431	239
1964	344	195	128	155	145	163	288	156	249	172	171	220	199
1965	142	203	211	212	176	176	279	185	405	251	296	152	224
1966	160	191	260	193	179	257	246	161	185	143	374	180	211
1967	287	183	179	168	161	262	136	148	226	204	293	277	211
1968	284	266	199	174	189	190	287	140	393	191	143	375	235
1969	282	281	188	210	174	166	135	205	963	407	213	294	293
1970	137	243	175	245	178	202	308	665	1300	519	225	226	368
1971	271	285	265	273	237	251	215	600	2439	1256	369	286	562
1972	327	213	212	209	207	313	216	163	793	185	405	201	287
1973	169	215	182	188	176	184	240	198	1611	1606	342	272	449
1974	268	288	231	247	190	243	230	650	1383	440	381	221	398
1975	278	213	192	191	213	175	264	140	303	566	296	245	257
1976	207	226	170	202	163	202	201	149	298	201	284	291	216
1977	282	239	156	145	135	161	224	177	192	494	502	172	241
1978	317	255	230	161	172	202	154	192	374	227	195	228	226
1979	160	241	197	232	159	199	212	260	520	355	282	202	252
1980	175	210	200	266	191	186	266	195	1238	671	226	292	342
1981	196	213	175	127	125	168	272	224	295	243	403	302	229
1982	229	240	169	191	160	186	198	174	347	282	258	136	214

**Simulated Flows at Colorado River below the Confluence with the Williams Fork River
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1983	159	214	285	195	237	188	303	150	1984	2975	957	294	665
1984	332	290	325	224	243	221	286	2427	5055	2323	805	315	1073
1985	446	364	280	277	237	261	145	736	2051	668	274	258	500
1986	295	399	282	252	182	135	256	995	3200	1359	321	306	665
1987	321	278	241	233	216	217	135	194	356	178	267	162	233
1988	192	261	208	222	219	213	153	197	1001	303	485	203	304
1989	167	256	186	168	198	259	135	196	275	275	215	249	215
1990	176	217	195	160	178	251	257	137	418	178	485	314	247
1991	349	270	172	167	157	210	271	177	345	187	217	211	228
1992	209	309	209	190	197	271	220	247	222	230	664	328	275
1993	328	301	187	168	172	208	283	266	555	267	255	340	277
1994	395	325	238	223	214	289	239	222	232	267	315	267	269
1995	255	256	179	170	200	243	301	138	902	1167	461	373	388
1996	309	303	235	291	267	258	156	1233	1991	587	238	324	516
1997	346	308	291	240	366	231	205	1254	2571	1022	596	252	640
1998	283	305	255	274	228	264	234	142	218	303	232	296	253
1999	396	353	192	232	229	331	245	156	571	289	272	411	306
2000	313	246	204	251	253	263	258	720	315	162	503	379	323
2001	239	256	260	213	223	254	223	231	246	206	544	314	268
2002	257	221	176	168	152	185	156	151	136	281	102	117	176
2003	165	212	161	150	163	208	341	537	778	309	453	442	327
2004	247	323	238	220	229	367	270	160	198	243	614	379	291
2005	516	333	219	217	178	183	207	214	461	287	265	245	277
AVERAGE:	268	259	214	203	192	219	234	372	870	502	357	274	331
MINIMUM:	137	183	128	119	125	135	135	135	136	143	102	117	176
MAXIMUM:	516	399	325	291	366	367	361	2,427	5,055	2,975	957	482	1,073

Simulated Flows at Colorado River below the Confluence with the Williams Fork River
Proposed Action Alternative
(AF)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1950	15,425	12,265	8,395	7,328	7,004	9,100	13,537	11,145	23,144	10,410	25,817	16,809	160,379
1951	14,451	13,352	14,007	9,699	8,561	11,734	21,476	19,392	22,344	34,238	20,833	28,688	218,775
1952	23,506	15,086	15,117	13,785	11,594	13,500	10,843	34,120	152,248	29,908	25,101	24,310	369,118
1953	16,227	15,022	11,679	14,405	9,478	12,665	18,130	8,310	18,743	13,355	21,165	13,790	172,969
1954	11,629	13,402	13,250	11,721	8,165	12,646	14,695	8,618	9,187	13,677	15,227	13,713	145,930
1955	27,896	11,984	9,647	10,258	8,339	10,479	12,682	9,097	12,737	10,719	18,347	14,300	156,485
1956	11,487	16,040	16,439	11,653	11,487	12,402	10,578	15,724	21,643	10,770	25,511	8,212	171,946
1957	9,463	12,582	12,219	10,028	8,950	10,700	15,954	14,571	92,394	74,707	28,756	13,878	304,202
1958	21,511	15,124	17,046	14,102	11,844	14,037	13,923	75,688	77,996	11,673	22,394	14,927	310,265
1959	10,589	12,529	13,118	12,482	10,330	9,386	15,511	9,420	19,572	11,782	15,108	17,748	157,575
1960	16,456	17,111	14,579	10,249	11,765	15,285	9,982	11,607	34,077	12,496	18,113	11,958	183,678
1961	11,521	19,701	9,826	11,314	7,732	11,208	16,353	8,490	13,790	15,136	24,775	23,291	173,137
1962	28,443	15,599	18,926	13,070	11,020	17,219	17,930	83,065	154,138	82,969	20,512	8,770	471,661
1963	14,976	17,352	12,921	13,795	12,072	14,744	14,544	9,329	10,124	13,349	14,051	25,644	172,901
1964	21,175	11,581	7,866	9,519	8,030	10,010	17,134	9,585	14,841	10,569	10,521	13,116	143,947
1965	8,739	12,080	12,958	13,022	9,785	10,839	16,609	11,373	24,092	15,425	18,208	9,054	162,184
1966	9,862	11,383	15,980	11,878	9,950	15,800	14,642	9,898	10,979	8,796	23,012	10,721	152,901
1967	17,618	10,892	11,026	10,347	8,926	16,132	8,105	9,126	13,454	12,534	18,040	16,481	152,681
1968	17,454	15,830	12,209	10,705	10,504	11,680	17,090	8,578	23,374	11,723	8,767	22,337	170,251
1969	17,367	16,711	11,579	12,887	9,645	10,230	8,033	12,575	57,320	25,016	13,127	17,523	212,013
1970	8,394	14,434	10,750	15,045	9,865	12,427	18,333	40,874	77,367	31,918	13,840	13,477	266,724
1971	16,684	16,933	16,316	16,759	13,185	15,414	12,765	36,921	145,108	77,205	22,704	17,032	407,026
1972	20,081	12,680	13,047	12,874	11,521	19,243	12,870	10,048	47,170	11,364	24,920	11,964	207,782
1973	10,396	12,819	11,193	11,541	9,776	11,314	14,266	12,170	95,835	98,779	21,039	16,193	325,321
1974	16,501	17,143	14,228	15,160	10,559	14,960	13,688	39,943	82,281	27,063	23,444	13,177	288,147
1975	17,071	12,672	11,779	11,749	11,832	10,775	15,691	8,621	18,009	34,827	18,171	14,600	185,797
1976	12,737	13,424	10,472	12,429	9,055	12,407	11,945	9,133	17,711	12,336	17,482	17,303	156,434
1977	17,354	14,245	9,620	8,887	7,509	9,887	13,328	10,864	11,440	30,368	30,882	10,259	174,643
1978	19,492	15,201	14,124	9,887	9,569	12,419	9,173	11,816	22,284	13,984	11,960	13,595	163,504
1979	9,852	14,355	12,115	14,291	8,834	12,252	12,612	15,986	30,959	21,804	17,335	11,999	182,394
1980	10,747	12,488	12,301	16,327	10,632	11,443	15,853	12,011	73,653	41,229	13,879	17,375	247,938
1981	12,047	12,701	10,786	7,805	6,959	10,310	16,197	13,790	17,574	14,958	24,772	17,957	165,856
1982	14,103	14,272	10,408	11,725	8,893	11,442	11,770	10,676	20,637	17,338	15,853	8,112	155,229

**Simulated Flows at Colorado River below the Confluence with the Williams Fork River
Proposed Action Alternative
(AF)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1983	9,756	12,711	17,547	11,962	13,168	11,576	18,044	9,196	118,060	182,933	58,875	17,474	481,302
1984	20,416	17,277	19,961	13,803	13,481	13,610	16,999	149,208	300,792	142,838	49,474	18,749	776,608
1985	27,431	21,651	17,229	17,035	13,149	16,025	8,600	45,262	122,041	41,056	16,826	15,331	361,636
1986	18,159	23,762	17,368	15,508	10,090	8,301	15,225	61,183	190,395	83,539	19,714	18,187	481,431
1987	19,752	16,540	14,806	14,322	12,004	13,327	8,033	11,929	21,205	10,935	16,429	9,655	168,937
1988	11,795	15,529	12,800	13,621	12,139	13,101	9,096	12,093	59,565	18,648	29,807	12,107	220,301
1989	10,282	15,217	11,445	10,306	11,023	15,913	8,033	12,048	16,345	16,893	13,231	14,789	155,525
1990	10,831	12,920	11,963	9,813	9,866	15,428	15,276	8,433	24,856	10,928	29,807	18,695	178,816
1991	21,436	16,055	10,563	10,255	8,714	12,919	16,110	10,869	20,538	11,507	13,363	12,537	164,866
1992	12,876	18,381	12,828	11,675	10,962	16,675	13,107	15,160	13,226	14,161	40,857	19,500	199,408
1993	20,149	17,923	11,511	10,304	9,538	12,790	16,852	16,342	33,022	16,405	15,660	20,221	200,717
1994	24,302	19,323	14,618	13,733	11,898	17,748	14,209	13,664	13,780	16,392	19,348	15,859	194,874
1995	15,674	15,239	11,004	10,453	11,093	14,929	17,884	8,457	53,676	71,770	28,355	22,216	280,750
1996	18,991	18,052	14,453	17,911	14,854	15,853	9,280	75,832	118,503	36,078	14,660	19,274	373,741
1997	21,298	18,312	17,887	14,749	20,351	14,188	12,172	77,129	152,997	62,870	36,650	14,969	463,572
1998	17,395	18,172	15,681	16,828	12,681	16,238	13,942	8,713	12,986	18,649	14,243	17,598	183,126
1999	24,331	21,034	11,834	14,288	12,718	20,355	14,604	9,586	33,986	17,755	16,747	24,479	221,717
2000	19,267	14,648	12,572	15,447	14,070	16,199	15,325	44,267	18,747	9,949	30,956	22,576	234,023
2001	14,704	15,207	15,990	13,073	12,397	15,589	13,272	14,196	14,640	12,647	33,420	18,682	193,817
2002	15,820	13,128	10,806	10,319	8,435	11,375	9,294	9,258	8,110	17,305	6,264	6,979	127,093
2003	10,151	12,610	9,875	9,253	9,065	12,800	20,270	33,017	46,319	18,983	27,874	26,294	236,511
2004	15,165	19,209	14,610	13,501	12,708	22,581	16,051	9,812	11,788	14,961	37,783	22,523	210,692
2005	31,721	19,842	13,456	13,337	9,868	11,281	12,290	13,156	27,434	17,629	16,264	14,593	200,871
AVERAGE:	16,481	15,388	13,156	12,468	10,672	13,444	13,932	22,882	51,772	30,844	21,969	16,279	239,288
MINIMUM:	8,394	10,892	7,866	7,328	6,959	8,301	8,033	8,310	8,110	8,796	6,264	6,979	127,093
MAXIMUM:	31,721	23,762	19,961	17,911	20,351	22,581	21,476	149,208	300,792	182,933	58,875	28,688	776,608

**Simulated Flows at Middle Fork South Platte River below Montgomery Reservoir
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1950	3	0	0	0	0	0	1	19	43	39	16	9	11
1951	3	0	0	0	0	0	1	19	43	39	16	9	11
1952	3	0	0	0	0	0	1	19	43	39	16	9	11
1953	3	0	0	0	0	0	1	19	43	39	16	9	11
1954	3	0	0	0	0	0	1	19	43	39	42	9	13
1955	3	0	0	0	0	0	1	19	43	39	16	9	11
1956	3	0	0	0	0	0	1	19	43	39	16	9	11
1957	3	0	0	0	0	0	1	19	43	39	16	9	11
1958	3	0	0	0	0	0	1	19	43	39	16	9	11
1959	3	0	0	0	0	0	1	19	43	39	16	9	11
1960	3	0	0	0	0	0	1	19	43	39	16	9	11
1961	3	0	0	0	0	0	1	19	43	39	16	9	11
1962	3	0	0	0	0	0	1	19	43	39	21	9	11
1963	3	0	0	0	0	0	1	19	43	39	16	9	11
1964	3	0	0	0	0	0	1	19	43	39	55	9	14
1965	3	0	0	0	0	0	1	19	43	39	16	9	11
1966	3	0	0	0	0	0	1	19	43	39	16	9	11
1967	3	0	0	0	0	0	1	19	43	39	21	9	11
1968	3	0	0	0	0	0	1	19	43	39	16	9	11
1969	3	0	0	0	0	0	1	19	43	39	16	9	11
1970	3	0	0	0	0	0	1	19	43	39	16	9	11
1971	3	0	0	0	0	0	1	19	43	39	16	9	11
1972	3	0	0	0	0	0	1	19	43	39	16	9	11
1973	3	0	0	0	0	0	1	19	43	39	16	9	11
1974	3	0	0	0	0	0	1	19	43	39	16	9	11
1975	3	0	0	0	0	0	1	19	43	39	16	9	11
1976	3	0	0	0	0	0	1	19	43	39	16	9	11
1977	3	0	0	0	0	0	1	19	43	39	30	9	12
1978	3	0	0	0	0	0	1	19	43	39	16	9	11
1979	3	0	0	0	0	0	1	19	43	39	16	9	11
1980	3	0	0	0	0	0	1	19	43	39	16	9	11
1981	3	0	0	0	0	0	1	19	43	39	43	9	13
1982	3	0	0	0	0	0	1	19	43	39	16	9	11

**Simulated Flows at Middle Fork South Platte River below Montgomery Reservoir
Proposed Action Alternative
(CFS)**

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL AVG
1983	3	0	0	0	0	0	1	19	43	39	16	9	11
1984	3	0	0	0	0	0	1	19	43	39	16	9	11
1985	3	0	0	0	0	0	1	19	43	39	16	9	11
1986	3	0	0	0	0	0	1	19	43	39	16	9	11
1987	3	0	0	0	0	0	1	19	43	39	16	9	11
1988	3	0	0	0	0	0	1	19	43	39	16	9	11
1989	3	0	0	0	0	0	1	19	43	39	16	9	11
1990	2	0	0	0	0	0	0	14	76	30	14	7	12
1991	4	0	0	0	0	0	0	15	49	37	17	9	11
1992	1	0	0	0	0	0	1	26	37	81	17	7	14
1993	2	0	0	0	0	0	0	19	57	57	24	8	14
1994	5	0	0	0	0	0	2	25	47	15	11	9	9
1995	5	0	0	0	0	0	0	3	50	83	32	14	16
1996	5	0	0	0	0	0	16	23	62	36	13	8	14
1997	3	0	0	0	0	0	0	23	49	39	25	16	13
1998	6	0	0	0	0	0	0	8	20	40	9	11	8
1999	4	1	0	0	0	0	0	14	43	50	25	12	12
2000	4	0	0	0	0	0	0	31	42	26	16	2	10
2001	0	0	0	0	0	0	0	29	52	35	15	8	12
2002	2	0	0	0	0	0	0	10	13	5	37	4	6
2003	0	0	0	0	0	0	0	25	50	34	13	13	11
2004	3	0	0	0	0	0	0	17	25	21	23	4	8
2005	1	0	0	0	0	0	0	15	23	37	13	7	8
AVERAGE:	3	0	0	0	0	0	1	19	43	39	19	9	11
MINIMUM:	0	0	0	0	0	0	0	3	13	5	9	2	6
MAXIMUM:	6	1	0	0	0	0	16	31	76	83	55	16	16