

Table 2-14
CIGSM Estimate of the Chino Basin Hydrologic Budget
1961 through 1989
(acre-ft)

Year	Total Inflow Native Hydrology	Net Recharge from Stream Flow	Artificial Recharge(1)	Groundwater Pumpage	Change in Storage	End of Period Storage
1961	125,306	-7,071	11,561	217,536	-87,740	5,202,000
1962	178,032	-4,822	10,785	201,790	-17,795	5,184,205
1963	133,270	-8,167	12,466	190,303	-52,734	5,131,471
1964	131,485	-13,229	13,959	201,234	-69,019	5,062,452
1965	128,015	-9,024	13,902	190,358	-57,465	5,004,987
1966	178,168	-8,248	14,362	199,904	-15,622	4,989,365
1967	195,119	-2,428	15,336	186,264	21,763	5,011,128
1968	143,669	-10,342	14,619	192,597	-44,651	4,966,477
1969	251,892	4,321	16,927	190,489	82,651	5,049,128
1970	135,837	-13,076	15,059	192,103	-54,283	4,994,845
1971	140,908	-10,250	16,179	197,057	-50,220	4,944,625
1972	133,383	-7,170	14,000	197,428	-57,215	4,887,410
1973	174,962	431	3,028	166,826	11,595	4,899,005
1974	145,476	-2,968	3,440	180,997	-35,049	4,863,956
1975	127,546	1,914	4,601	191,536	-57,475	4,806,481
1976	112,294	7,107	3,933	189,637	-66,303	4,740,178
1977	116,683	3,955	3,620	174,498	-50,240	4,689,938
1978	263,055	6,785	15,484	163,705	121,619	4,811,557
1979	189,299	-7,278	34,122	167,410	48,733	4,860,290
1980	250,304	-5,201	19,989	167,669	97,423	4,957,713
1981	129,165	-8,810	27,727	174,421	-26,339	4,931,375
1982	153,379	-6,532	28,096	162,814	12,129	4,943,504
1983	252,507	-5,897	32,589	151,878	127,321	5,070,825
1984	134,649	-11,399	21,737	172,420	-27,433	5,043,392
1985	139,320	-8,934	20,897	176,218	-24,935	5,018,457
1986	149,613	-4,196	18,425	167,119	-3,277	5,015,180
1987	104,914	-9,595	23,530	180,778	-61,929	4,953,251
1988	110,004	-5,589	2,667	180,115	-73,033	4,880,218
1989	107,188	-3,905	7,407	189,513	-78,823	4,801,395
<i>Statistics for Period 1961 to 1989</i>						
Average	156,395	-5,159	15,188	183,263	-16,839	4,955,683
Max	263,055	7,107	34,122	217,536	127,321	5,202,000
Min	104,914	-13,229	2,667	151,878	-87,740	4,689,938
<i>Statistics for Period 1965 to 1974</i>						
Average	162,743	-5,875	12,685	189,402	-19,850	4,961,093
Max	251,892	4,321	16,927	199,904	82,651	5,049,128
Min	128,015	-13,076	3,028	166,826	-57,465	4,863,956

Source: Revised and final calibration simulations for the CBWRMS; previously unpublished. The results listed above are slightly different than reported by Montgomery Watson (1993) and

supersede previously reported values.