

Table 7-3a
Estimated Hydrologic Budget for the Chino Basin by RWQCB Management Zone – Chino North, Baseline Period 2004/05 to 2028/29
(acre-ft)

Period	Inflow										Outflows						Inflow- Outflow	
	Boundary Inflow	Inter-basin Flow			Deep Percolation		Stream Recharge	Artificial Recharge		Subtotal Inflows	Pumping	Inter-basin Flow			ET	Rising Groundwater		Subtotal Outflow
		Chino South	Chino East	PBMZ	Precipitation	Applied Water		Storm	Imported and Recycled Water			Chino South	Chino East	PBMZ				
1	16,711	6,137	403	0	58,235	35,299	191	20,409	29,588	166,974	174,680	0	32	8,440	68	0	183,220	-16,246
2	16,711	7,081	124	0	57,224	36,634	339	20,409	29,832	168,353	174,330	0	134	7,865	68	0	182,397	-14,043
3	16,711	7,649	123	0	56,212	37,969	373	20,409	27,827	167,273	172,710	0	97	7,432	68	0	180,307	-13,034
4	16,711	8,400	86	0	55,200	39,303	377	20,409	27,858	168,345	175,270	0	314	7,014	68	0	182,667	-14,322
5	16,711	8,810	141	0	54,188	40,638	383	20,409	25,837	167,117	172,660	0	105	6,724	68	0	179,558	-12,440
6	16,711	8,997	511	0	53,176	41,973	384	20,409	23,837	165,999	170,440	0	0	6,567	68	0	177,075	-11,077
7	16,711	10,762	850	0	52,164	43,308	387	20,409	29,127	173,718	180,830	0	0	4,434	68	0	185,333	-11,614
8	16,711	12,287	960	0	51,153	44,643	391	20,409	29,355	175,907	181,590	0	0	3,117	68	0	184,776	-8,869
9	16,711	12,917	1,002	0	50,141	45,977	395	20,409	29,574	177,126	182,110	0	0	2,632	68	0	184,810	-7,684
10	16,711	13,103	976	0	49,129	47,312	396	20,409	29,804	177,841	182,450	0	0	2,351	68	0	184,869	-7,028
11	16,711	13,293	1,017	0	48,117	48,647	399	20,409	30,026	178,619	183,160	0	0	2,201	68	0	185,429	-6,810
12	16,711	13,398	1,043	0	47,105	49,982	402	20,409	30,247	179,297	183,910	0	0	2,124	68	0	186,102	-6,805
13	16,711	13,450	1,062	0	46,094	51,317	407	20,409	29,958	179,407	184,240	0	0	2,128	68	0	186,436	-7,029
14	16,711	13,398	1,110	0	45,082	52,651	408	20,409	29,683	179,451	184,590	0	0	2,154	68	0	186,813	-7,362
15	16,711	13,352	1,262	0	44,070	53,986	410	20,409	34,399	184,599	184,930	0	0	2,228	68	0	187,226	-2,627
16	16,711	13,259	1,253	0	43,058	55,321	413	20,409	34,112	184,536	185,260	0	0	2,337	68	0	187,666	-3,129
17	16,711	13,150	1,230	0	42,046	56,656	417	20,409	33,821	184,440	185,580	0	0	2,493	68	0	188,142	-3,701
18	16,711	12,987	1,212	0	42,046	56,656	415	20,409	33,825	184,261	185,590	0	0	2,618	68	0	188,277	-4,016
19	16,711	12,895	1,153	0	42,046	56,656	415	20,409	33,825	184,109	185,590	0	0	2,719	68	0	188,377	-4,268
20	16,711	12,880	855	0	42,046	56,656	415	20,409	33,825	183,797	186,430	0	0	2,793	68	0	189,291	-5,494
21	16,711	12,945	834	0	42,046	56,656	417	20,409	33,821	183,839	186,060	0	0	2,853	68	0	188,981	-5,142
22	16,711	12,808	1,231	0	42,046	56,656	415	20,409	33,825	184,101	185,600	0	0	2,858	68	0	188,527	-4,426
23	16,711	12,807	1,258	0	42,046	56,656	415	20,409	33,825	184,127	185,600	0	0	2,881	68	0	188,549	-4,422
24	16,711	12,790	1,271	0	42,046	56,656	415	20,409	33,825	184,123	185,600	0	0	2,899	68	0	188,567	-4,444
25	16,711	12,792	1,287	0	42,046	56,656	417	20,409	33,821	184,139	185,590	0	0	2,933	68	0	188,592	-4,453
Total	417,775	292,347	22,254	0	1,188,764	1,234,864	9,796	510,225	775,474	4,451,499	4,544,800	0	682	94,794	1,711	0	4,641,986	-190,487
Average	16,711	11,694	890	0	47,551	49,395	392	20,409	31,019	178,060	181,792	0	27	3,792	68	0	185,679	-7,619
Maximum	16,711	13,450	1,287	0	58,235	56,656	417	20,409	34,399	184,599	186,430	0	314	8,440	68	0	189,291	-2,627
Minimum	16,711	6,137	86	0	42,046	35,299	191	20,409	23,837	165,999	170,440	0	0	2,124	68	0	177,075	-16,246