
Appendix M

Lower Division States Depletion Schedules

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Acronyms and Abbreviations

Acronym or Abbreviation	Full Phrase
CRSS	Colorado River Simulation System
Reclamation	Bureau of Reclamation

Appendix M. Lower Division States Depletion Schedules

M.1 Introduction

This appendix contains schedules of projected Colorado River system depletions¹ by the Lower Division States (Arizona, California, and Nevada). These schedules were used to model the operation of the Colorado River system under the No Action Alternative, the action alternatives, and the Continued Current Strategies Comparative Baseline. The schedules used to model depletions under Normal Conditions are included in this appendix and are input into the Colorado River Simulation System (CRSS). CRSS then adjusts the schedules to reflect shortage and Surplus Conditions, which vary by alternative and shortage distribution method (**Chapter 2**), as well as assumed conservation activities (**Appendix B**, Modeling Assumptions: Lake Powell and Lake Mead Storage and Delivery of Conserved Water).

The depletion schedules were developed by the Bureau of Reclamation (Reclamation) with review by the Lower Division States and tribes. This appendix documents the method Reclamation used to develop the depletion schedules and notes where adjustments to this method were made, based on input from the Lower Division States and tribes.

M.2 Methodology for Developing the Baseline Lower Division States Depletion Schedules

The baseline 2027-2060 depletion schedules were developed using a multi-step methodology that incorporates historical water use and efficiency data. First, the average of the three highest annual water use values from 2008–2022 was calculated to estimate each user’s potential maximum use. Then, historical efficiency was determined as the ratio of depletion to diversion over the same period. Initial 2027 demands were set as the lesser of this average maximum use or the user’s entitlement, with corresponding diversion or depletion values derived using the calculated efficiency. These initial demands are then linearly increased to full entitlement levels by 2040. For the junior water users Metropolitan Water District, Central Arizona Project, and Southern Nevada Water Authority, the depletion schedules are computed by subtracting other users’ depletions from the state’s apportionment. Several exceptions to this general process are addressed individually based on unique user circumstances.

¹ In this appendix, and in Colorado River Simulation System (CRSS) modeling generally, “depletion” and “consumptive use” are used synonymously and are defined as diversion minus return flow.

A detailed outline of this methodology is provided below. Annual depletion schedules will sum to each Lower Division State's apportionment. Note, if a water user has multiple priorities with the same service area, it is assumed water is diverted first under the senior priority followed by the more junior priorities.

1. Average Historical Maximum Use

- Calculate the average of the three highest annual water use values from 2008-2022 using historical depletion and diversion data from Reclamation's Colorado River Accounting and Water Use Report: Arizona, California, and Nevada reports ("Water Accounting Reports"). This value represents a reasonable estimate of the user's potential maximum use for the upcoming year under existing conditions.
- If three years of data were not available, the average was calculated using all available data within the specified period.
- Unless otherwise noted, if a user has multiple water entitlements, the average historical maximum use for the junior water entitlement(s) is calculated as the average of the three highest annual water use values minus the estimated 2027 depletion for the senior water entitlement(s) (from step 3). This approach effectively assumes water has historically been diverted under the senior water entitlement(s) before the junior water entitlement(s).

2. Average Historical Efficiency

- Calculate the historical average efficiency for 2008-2022 using diversion and depletion data from the Water Accounting Reports.

$$\text{Efficiency} = \frac{\text{Depletion}}{\text{Diversion}}$$

- If complete data for the period is unavailable, use all available data within the specified period.
- If a water user has no historical diversion data, assume an efficiency of 1 unless additional information is available.
- Round the resulting average efficiency to two decimal places.

3. Initial (2027) Demand

- Calculate the initial (2027) demand—either depletion or diversion—as the minimum of:
 - i. average maximum use (from step 1); or
 - ii. the user's entitlement

- If the water user has a consumptive use entitlement, the initial depletion is the minimum of the average maximum historical depletion and the entitlement. The corresponding diversion equivalent is calculated using the historical average efficiency:

$$\text{Diversion} = \frac{\text{Depletion}}{\text{Efficiency}}$$

- If the water user has a diversion entitlement, the initial diversion equals the minimum of the of the average maximum diversion and the diversion entitlement. The corresponding depletion is calculated using the historical average efficiency:

$$\text{Depletion} = \text{Diversion} \times \text{Efficiency}$$

4. Demand Buildout to Full Entitlement

- Use the initial demand estimate (from step 3) and linear interpolation to gradually increase the demand to full entitlement (diversion or depletion) by 2040.

5. Approach for Junior Water Users

- For Metropolitan Water District (California), Central Arizona Project (Arizona), and Southern Nevada Water Authority (Nevada), the depletion is estimated by subtracting the total depletion of all other users from the State's apportionment.
- The corresponding diversion is calculated using the historical average efficiency.

Disclaimer: Several exceptions apply to the general process, such as water users with both diversion and consumptive use entitlements, users with no history of use, and users with multiple water entitlements. These exceptions are handled on a case-by-case basis and noted on the applicable water users in the following section.

M.3 Lower Division States Depletion Schedules

Table M-1 through **Table M-6i** show the baseline depletion schedules for the modeled Lower Division State mainstream entitlement holders, which are consistent with those reported in Reclamation's Water Accounting Reports. The priorities of the CRSS users in Nevada and California are provided in their respective state tables, while Arizona users are organized into different tables by priority. The priority of each user is used to distribute shortage by priority in multiple alternatives. Note that the CRSS model structure does not include water uses that hold only surplus contracts or uses that would require water above each state's apportionment to satisfy. For surplus modeling assumptions, please see **Appendix A**, CRSS Model Documentation.

Table Number	Depletion Schedule
M-1	Nevada
M-2a through M-2c	California
M-3a through M-3c	Arizona Priority 1
M-4	Arizona Priority 2
M-5a through M-5d	Arizona Priority 3
M-6a through M-6i	Arizona Priority 4

Additionally, for some water users, the CRSS structure aggregates multiple real-world users. In those cases, the assumed priority used in CRSS and in figure labels may not match the priority of all users; the assumed priority is chosen as a modeling simplification. One example of this simplification occurs in the modeling for Nevada Priorities 5 and 6 users, which are included in Priority 8 because the Southern Nevada Water Project services these users. The shortage allocation model provides more detail on the distribution of shortages (**Appendix C**, Shortage Allocation Model and Alternative Distribution Model Documentation).

Table M-1
State of Nevada Water Users (acre-feet)

Calendar Year	Southern Nevada water providers (P8) with Cons. Mechanism ¹	Southern Nevada water providers (P8) without Cons. Mechanism ²	Laughlin M&I (P8)	NV DOW (P7) ³	Lake Mead NRA (P2)	Lake Mead NRA (PPR ⁴ /P1)	Ft Mojave Indian Reservation (PPR/P1)	Total State of Nevada with Cons. Mechanism ⁵	Total State of Nevada without Cons. Mechanism ⁶
2027	213,888	293,542	2,205	12	203	500	3,538	220,346	300,000
2028	217,357	292,860	2,413	13	303	500	3,911	224,497	300,000
2029	220,826	292,178	2,620	14	403	500	4,285	228,648	300,000
2030	224,295	291,496	2,827	15	502	500	4,659	232,799	300,000
2031	227,764	290,814	3,035	16	602	500	5,033	236,950	300,000
2032	232,174	290,132	3,242	17	702	500	5,407	242,042	300,000
2033	236,583	289,451	3,449	18	802	500	5,781	247,132	300,000
2034	240,993	288,769	3,656	19	901	500	6,155	252,224	300,000
2035	245,403	288,087	3,864	20	1,001	500	6,528	257,316	300,000
2036	249,198	287,405	4,071	21	1,101	500	6,902	261,793	300,000
2037	252,774	286,723	4,278	22	1,201	500	7,276	266,051	300,000
2038	256,540	286,041	4,485	23	1,300	500	7,650	270,499	300,000
2039	260,184	285,359	4,693	24	1,400	500	8,024	274,825	300,000
2040	263,917	284,677	4,900	25	1,500	500	8,398	279,240	300,000
2041	267,320	284,677	4,900	25	1,500	500	8,398	282,643	300,000
2042	270,802	284,677	4,900	25	1,500	500	8,398	286,125	300,000
2043	274,263	284,677	4,900	25	1,500	500	8,398	289,586	300,000
2044	277,595	284,677	4,900	25	1,500	500	8,398	292,918	300,000
2045	280,694	284,677	4,900	25	1,500	500	8,398	296,017	300,000
2046	283,868	284,677	4,900	25	1,500	500	8,398	299,191	300,000
2047	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2048	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2049	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2050	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2051	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2052	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2053	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2054	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2055	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2056	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2057	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2058	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2059	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000
2060	284,677	284,677	4,900	25	1,500	500	8,398	300,000	300,000

NRA – National Recreation Area; P – Priority; PPR – Present Perfected Rights

¹ Southern Nevada water providers depletion schedule for alternatives with mechanism for storage and delivery of conserved water (Enhanced Coordination, Maximum Operational Flexibility, Supply Driven [Lower Basin Priority and Lower Basin Pro Rata approaches] Alternatives) and Continued Current Strategies Comparative Baseline. See **Appendix B**, Modeling Assumptions: Lake Powell and Lake Mead Storage and Delivery of Conserved Water, for assumptions on the creation and delivery of conserved water.

² Southern Nevada water providers depletion schedule for the No Action and Basic Coordination Alternatives, which do not have a new mechanism for storage and delivery of conserved water.

³ Water user has both a diversion and depletion entitlement. May include adjustments to applied efficiency.

⁴ Present Perfected Right (PPR); highest priority mainstream Colorado River water entitlements that were perfected before June 25, 1929. See Section C.4.1 in Appendix C, Shortage Allocation Model and Alternative Distribution Model Documentation, for more details.

⁵ Total State of Nevada water user depletion schedules for alternatives with mechanism for storage and delivery of conserved water (Enhanced Coordination, Maximum Operational Flexibility, Supply Driven [Lower Basin Priority and Lower Basin Pro Rata approaches], Preferred Alternatives) and Continued Current Strategies Comparative Baseline.

⁶ Total State of Nevada water user depletion schedules for the No Action and Basic Coordination Alternatives, which do not have a new mechanism for storage and delivery of conserved water.

Table M-2a
State of California Water Users (acre-feet)

Calendar Year	Ft Mojave Indian Reservation (PPR)	City Of Needles Bernardino County (PPR) ¹	Chemehuevi Indian Reservation (PPR)	MWD Diversion (P4) ^{2, 3}	QSA IID to MWD (P3a)	QSA CVWD to MWD (P3a)	Colorado River Indian Reservation (PPR)
2027	9,029	1,223	219	447,963	352,700	26,000	3,322
2028	9,029	1,223	673	445,125	352,700	26,000	5,602
2029	9,029	1,223	1,128	442,287	352,700	26,000	7,883
2030	9,029	1,223	1,582	439,449	352,700	26,000	10,164
2031	9,029	1,223	2,036	436,611	352,700	26,000	12,444
2032	9,029	1,223	2,490	433,774	352,700	26,000	14,725
2033	9,029	1,223	2,944	430,936	352,700	26,000	17,006
2034	9,029	1,223	3,399	428,098	352,700	26,000	19,287
2035	9,029	1,223	3,853	421,690	352,700	26,000	21,567
2036	9,029	1,223	4,307	418,852	352,700	26,000	23,848
2037	9,029	1,223	4,761	416,014	352,700	26,000	26,129
2038	9,029	1,223	5,215	413,176	352,700	26,000	28,409
2039	9,029	1,223	5,669	410,338	352,700	26,000	30,690
2040	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2041	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2042	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2043	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2044	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2045	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2046	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2047	9,029	1,223	6,124	407,501	352,700	26,000	32,971
2048	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2049	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2050	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2051	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2052	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2053	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2054	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2055	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2056	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2057	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2058	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2059	9,029	1,223	6,124	360,501	352,700	26,000	32,971
2060	9,029	1,223	6,124	360,501	352,700	26,000	32,971

CVWD – Coachella Valley Water District; MWD – Metropolitan Water District of Southern California; P – Priority; PPR – Present Perfected Rights; QSA – Quantification Settlement Agreement

¹ Water user has both a diversion and depletion entitlement. May include adjustments to applied efficiency.

² Adjusted to reflect operational agreements and/or input received from the water user.

³ In response to comments received on MWD's P4 demands used in the Draft EIS, the values presented in this table reflect updated demands and better match the demand used in the Shortage Allocation Model (**Appendix C** – Shortage Allocation Model and Alternative Distribution Model Documentation). To fully incorporate the updated demands into the Final EIS analyses, all alternatives and resource models would have had to be re-run, which was not feasible within the given timeline. As such, all modeling and analyses included in this Final EIS still use the demands from the Draft EIS. A sensitivity analysis found that, while the updated demands result in minor changes, they would not significantly affect the relative ranking of alternatives or the conclusions for any resource.

Table M-2b
State of California Water Users (acre-feet)

Calendar Year	PVID (PPR)	PVID (P1)	PVID (P3b) ¹	IID (PPR)	IID (P3a) ¹	CVWD (P3a) ¹	QSA IID to CVWD (P3a) ¹
2027	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2028	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2029	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2030	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2031	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2032	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2033	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2034	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2035	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2036	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2037	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2038	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2039	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2040	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2041	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2042	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2043	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2044	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2045	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2046	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2047	94,505	368,378	5,000	2,600,000	12,800	321,000	103,000
2048	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2049	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2050	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2051	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2052	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2053	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2054	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2055	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2056	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2057	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2058	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2059	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000
2060	94,505	368,378	5,000	2,600,000	62,800	321,000	100,000

CVWD – Coachella Valley Water District; IID – Imperial Irrigation District; MWD – Metropolitan Water District of Southern California; P – Priority; PPR – Present Perfected Rights; QSA – Quantification Settlement Agreement

¹ Adjusted to reflect operational agreements and/or input received from the water user.

Table M-2c
State of California Water Users (acre-feet)

Calendar Year	Others And Misc PPR (PPR)	AAC Yuma Proj Bard Unit (PPR)	AAC Yuma Proj Res. Unit/Fort Yuma Indian Res. (PPR) ¹	AAC Yuma Proj Bard Unit (P2) ¹	Total State of California
2027	95	19,518	32,954	2,294	4,400,000
2028	198	19,518	32,954	2,294	4,400,000
2029	301	19,518	32,954	2,294	4,400,000
2030	404	19,518	32,954	2,294	4,400,000
2031	507	19,518	32,954	2,294	4,400,000
2032	610	19,518	32,954	2,294	4,400,000
2033	713	19,518	32,954	2,294	4,400,000
2034	816	19,518	32,954	2,294	4,400,000
2035	919	19,518	36,524	2,294	4,400,000
2036	1,022	19,518	36,524	2,294	4,400,000
2037	1,125	19,518	36,524	2,294	4,400,000
2038	1,228	19,518	36,524	2,294	4,400,000
2039	1,331	19,518	36,524	2,294	4,400,000
2040	1,434	19,518	36,524	2,294	4,400,000
2041	1,434	19,518	36,524	2,294	4,400,000
2042	1,434	19,518	36,524	2,294	4,400,000
2043	1,434	19,518	36,524	2,294	4,400,000
2044	1,434	19,518	36,524	2,294	4,400,000
2045	1,434	19,518	36,524	2,294	4,400,000
2046	1,434	19,518	36,524	2,294	4,400,000
2047	1,434	19,518	36,524	2,294	4,400,000
2048	1,434	19,518	36,524	2,294	4,400,000
2049	1,434	19,518	36,524	2,294	4,400,000
2050	1,434	19,518	36,524	2,294	4,400,000
2051	1,434	19,518	36,524	2,294	4,400,000
2052	1,434	19,518	36,524	2,294	4,400,000
2053	1,434	19,518	36,524	2,294	4,400,000
2054	1,434	19,518	36,524	2,294	4,400,000
2055	1,434	19,518	36,524	2,294	4,400,000
2056	1,434	19,518	36,524	2,294	4,400,000
2057	1,434	19,518	36,524	2,294	4,400,000
2058	1,434	19,518	36,524	2,294	4,400,000
2059	1,434	19,518	36,524	2,294	4,400,000
2060	1,434	19,518	36,524	2,294	4,400,000

AAC – All-American Canal; P – Priority; PPR – Present Perfected Rights

¹ Adjusted to reflect operational agreements and/or input received from the water user.

Table M-3a
State of Arizona Priority 1 Water Users (acre-feet)

Calendar Year	Ft Mojave Indian Reservation	Mohave Valley IDD	Parker ²	EPCOR ¹	Colorado River Indian Reservation
2027	39,174	3,208	265	143	337,116
2028	40,461	3,208	265	150	337,680
2029	41,748	3,208	265	158	338,244
2030	43,036	3,208	265	165	338,808
2031	44,323	3,208	265	172	339,372
2032	45,610	3,208	265	180	339,936
2033	46,898	3,208	265	187	340,500
2034	48,185	3,208	265	194	341,065
2035	49,472	3,208	265	201	341,629
2036	50,760	3,208	265	209	342,193
2037	52,047	3,208	265	216	342,757
2038	53,334	3,208	265	223	343,321
2039	54,622	3,208	265	230	343,885
2040	55,909	3,208	265	238	344,449
2041	55,909	3,208	265	238	344,449
2042	55,909	3,208	265	238	344,449
2043	55,909	3,208	265	238	344,449
2044	55,909	3,208	265	238	344,449
2045	55,909	3,208	265	238	344,449
2046	55,909	3,208	265	238	344,449
2047	55,909	3,208	265	238	344,449
2048	55,909	3,208	265	238	344,449
2049	55,909	3,208	265	238	344,449
2050	55,909	3,208	265	238	344,449
2051	55,909	3,208	265	238	344,449
2052	55,909	3,208	265	238	344,449
2053	55,909	3,208	265	238	344,449
2054	55,909	3,208	265	238	344,449
2055	55,909	3,208	265	238	344,449
2056	55,909	3,208	265	238	344,449
2057	55,909	3,208	265	238	344,449
2058	55,909	3,208	265	238	344,449
2059	55,909	3,208	265	238	344,449
2060	55,909	3,208	265	238	344,449

IDD – Irrigation and Drainage District

¹ Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

² Water user has both a diversion and depletion entitlement. May include adjustments to applied efficiency.

Table M-3b
State of Arizona Priority 1 Water Users (acre-feet)

Calendar Year	North Gila Valley IDD	Yuma County WUA	City Of Yuma	Unit BIDD	Cocopah Indian Res
2027	6,125	170,314	1,353	4,352	5,910
2028	6,125	170,314	1,363	4,352	5,910
2029	6,125	170,314	1,372	4,352	5,910
2030	6,125	170,314	1,382	4,352	5,910
2031	6,125	170,314	1,391	4,352	5,910
2032	6,125	170,314	1,401	4,352	5,910
2033	6,125	170,314	1,411	4,352	5,910
2034	6,125	170,314	1,420	4,352	5,910
2035	6,125	170,314	1,430	4,352	5,910
2036	6,125	170,314	1,440	4,352	5,910
2037	6,125	170,314	1,449	4,352	5,910
2038	6,125	170,314	1,459	4,352	5,910
2039	6,125	170,314	1,468	4,352	5,910
2040	6,125	170,314	1,478	4,352	5,910
2041	6,125	170,314	1,478	4,352	5,910
2042	6,125	170,314	1,478	4,352	5,910
2043	6,125	170,314	1,478	4,352	5,910
2044	6,125	170,314	1,478	4,352	5,910
2045	6,125	170,314	1,478	4,352	5,910
2046	6,125	170,314	1,478	4,352	5,910
2047	6,125	170,314	1,478	4,352	5,910
2048	6,125	170,314	1,478	4,352	5,910
2049	6,125	170,314	1,478	4,352	5,910
2050	6,125	170,314	1,478	4,352	5,910
2051	6,125	170,314	1,478	4,352	5,910
2052	6,125	170,314	1,478	4,352	5,910
2053	6,125	170,314	1,478	4,352	5,910
2054	6,125	170,314	1,478	4,352	5,910
2055	6,125	170,314	1,478	4,352	5,910
2056	6,125	170,314	1,478	4,352	5,910
2057	6,125	170,314	1,478	4,352	5,910
2058	6,125	170,314	1,478	4,352	5,910
2059	6,125	170,314	1,478	4,352	5,910
2060	6,125	170,314	1,478	4,352	5,910

BIDD – Buckeye Irrigation and Drainage District; IDD – Irrigation and Drainage District; WUA – Water Users Association

Table M-3c
State of Arizona Priority 1 Water Users (acre-feet)

Calendar Year	Gila Monster Farms	Powers	Molina	Phillips Milton And Jean ²	Fort Yuma Indian Reservation ¹	Total State of Arizona Priority 1
2027	445	484	0	0	1,501	570,388
2028	445	494	24	3	2,334	573,128
2029	445	505	49	6	3,167	575,868
2030	445	516	73	10	4,001	578,608
2031	445	527	98	13	4,001	580,515
2032	445	538	122	16	4,001	582,422
2033	445	548	147	19	4,001	584,329
2034	445	559	171	23	4,001	586,235
2035	445	570	196	26	4,001	588,142
2036	445	581	220	29	4,001	590,049
2037	445	592	245	32	4,001	591,956
2038	445	602	269	36	4,001	593,862
2039	445	613	294	39	4,001	595,769
2040	445	624	318	42	4,001	597,676
2041	445	624	318	42	4,001	597,676
2042	445	624	318	42	4,001	597,676
2043	445	624	318	42	4,001	597,676
2044	445	624	318	42	4,001	597,676
2045	445	624	318	42	4,001	597,676
2046	445	624	318	42	4,001	597,676
2047	445	624	318	42	4,001	597,676
2048	445	624	318	42	4,001	597,676
2049	445	624	318	42	4,001	597,676
2050	445	624	318	42	4,001	597,676
2051	445	624	318	42	4,001	597,676
2052	445	624	318	42	4,001	597,676
2053	445	624	318	42	4,001	597,676
2054	445	624	318	42	4,001	597,676
2055	445	624	318	42	4,001	597,676
2056	445	624	318	42	4,001	597,676
2057	445	624	318	42	4,001	597,676
2058	445	624	318	42	4,001	597,676
2059	445	624	318	42	4,001	597,676
2060	445	624	318	42	4,001	597,676

¹ Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

² Adjusted to reflect operational agreements and/or input received from the water user.

Table M-4
State of Arizona Priority 2 Water Users (acre-feet)

Calendar Year	Lake Mead Mohave NRA ¹	Havasu NWR ²	Davis Dam Project	Imperial NWR ²	Cibola NWR ²	Total State of Arizona Priority 2
2027	343	4,594	7	2,699	10,945	18,588
2028	343	4,627	7	3,827	11,391	20,194
2029	343	4,660	7	4,954	11,836	21,801
2030	343	4,693	7	6,082	12,282	23,407
2031	343	4,725	7	7,210	12,728	25,013
2032	343	4,758	7	8,338	13,174	26,620
2033	343	4,791	7	9,466	13,620	28,226
2034	343	4,824	7	10,593	14,065	29,832
2035	343	4,857	7	11,721	14,511	31,439
2036	343	4,889	7	12,849	14,957	33,045
2037	343	4,922	7	13,977	15,403	34,652
2038	343	4,955	7	15,104	15,848	36,258
2039	343	4,988	7	16,232	16,294	37,864
2040	343	5,021	7	17,360	16,740	39,471
2041	343	5,021	7	17,360	16,740	39,471
2042	343	5,021	7	17,360	16,740	39,471
2043	343	5,021	7	17,360	16,740	39,471
2044	343	5,021	7	17,360	16,740	39,471
2045	343	5,021	7	17,360	16,740	39,471
2046	343	5,021	7	17,360	16,740	39,471
2047	343	5,021	7	17,360	16,740	39,471
2048	343	5,021	7	17,360	16,740	39,471
2049	343	5,021	7	17,360	16,740	39,471
2050	343	5,021	7	17,360	16,740	39,471
2051	343	5,021	7	17,360	16,740	39,471
2052	343	5,021	7	17,360	16,740	39,471
2053	343	5,021	7	17,360	16,740	39,471
2054	343	5,021	7	17,360	16,740	39,471
2055	343	5,021	7	17,360	16,740	39,471
2056	343	5,021	7	17,360	16,740	39,471
2057	343	5,021	7	17,360	16,740	39,471
2058	343	5,021	7	17,360	16,740	39,471
2059	343	5,021	7	17,360	16,740	39,471
2060	343	5,021	7	17,360	16,740	39,471

NRA – National Recreation Area; NWR – National Wildlife Refuge

¹ Unquantified entitlement, estimated using the three-year average of historical maximum use.

² Water user has both a diversion and depletion entitlement. May include adjustments to applied efficiency.

Table M-5a
State of Arizona Priority 3 Water Users (acre-feet)

Calendar Year	Ak-Chin Indian Community	Salt River Pima-Maricopa Indian Community ¹	Army Yuma Proving Ground	Navy Marine Corps Yuma Air Station	Univ Of Arizona	Yuma Mesa Fruit Growers Assn
2027	50,000	22,000	710	1,548	943	0
2028	50,000	22,000	742	1,660	954	1
2029	50,000	22,000	774	1,771	965	2
2030	50,000	22,000	807	1,883	976	3
2031	50,000	22,000	839	1,995	988	5
2032	50,000	22,000	871	2,106	999	6
2033	50,000	22,000	903	2,218	1,010	7
2034	50,000	22,000	936	2,330	1,021	8
2035	50,000	22,000	968	2,442	1,032	9
2036	50,000	22,000	1,000	2,553	1,043	10
2037	50,000	22,000	1,032	2,665	1,055	12
2038	50,000	22,000	1,065	2,777	1,066	13
2039	50,000	22,000	1,097	2,888	1,077	14
2040	50,000	22,000	1,129	3,000	1,088	15
2041	50,000	22,000	1,129	3,000	1,088	15
2042	50,000	22,000	1,129	3,000	1,088	15
2043	50,000	22,000	1,129	3,000	1,088	15
2044	50,000	22,000	1,129	3,000	1,088	15
2045	50,000	22,000	1,129	3,000	1,088	15
2046	50,000	22,000	1,129	3,000	1,088	15
2047	50,000	22,000	1,129	3,000	1,088	15
2048	50,000	22,000	1,129	3,000	1,088	15
2049	50,000	22,000	1,129	3,000	1,088	15
2050	50,000	22,000	1,129	3,000	1,088	15
2051	50,000	22,000	1,129	3,000	1,088	15
2052	50,000	22,000	1,129	3,000	1,088	15
2053	50,000	22,000	1,129	3,000	1,088	15
2054	50,000	22,000	1,129	3,000	1,088	15
2055	50,000	22,000	1,129	3,000	1,088	15
2056	50,000	22,000	1,129	3,000	1,088	15
2057	50,000	22,000	1,129	3,000	1,088	15
2058	50,000	22,000	1,129	3,000	1,088	15
2059	50,000	22,000	1,129	3,000	1,088	15
2060	50,000	22,000	1,129	3,000	1,088	15

¹ See Public Law 100-512, 102 Stat. 2549 (Oct. 20, 1988)

Table M-5b
State of Arizona Priority 3 Water Users (acre-feet)

Calendar Year	Yuma Union High School	Yuma Cemetery	City Of Yuma ¹	Yuma Irrigation Dist	Unit B IDD	Yuma Mesa IDD
2027	148	0	14,915	39,165	16,886	141,519
2028	148	5	17,500	41,328	16,886	141,519
2029	148	9	20,085	43,490	16,886	141,519
2030	148	14	22,670	45,653	16,886	141,519
2031	148	18	25,256	47,815	16,886	141,519
2032	148	23	27,841	49,978	16,886	141,519
2033	148	28	30,426	52,140	16,886	141,519
2034	148	32	33,011	54,303	16,886	141,519
2035	148	37	35,596	56,465	16,886	141,519
2036	148	42	38,181	58,628	16,886	141,519
2037	148	46	40,767	60,790	16,886	141,519
2038	148	51	43,352	62,953	16,886	141,519
2039	148	55	45,937	65,115	16,886	141,519
2040	148	60	48,522	67,278	16,886	141,519
2041	148	60	48,522	67,278	16,886	141,519
2042	148	60	48,522	67,278	16,886	141,519
2043	148	60	48,522	67,278	16,886	141,519
2044	148	60	48,522	67,278	16,886	141,519
2045	148	60	48,522	67,278	16,886	141,519
2046	148	60	48,522	67,278	16,886	141,519
2047	148	60	48,522	67,278	16,886	141,519
2048	148	60	48,522	67,278	16,886	141,519
2049	148	60	48,522	67,278	16,886	141,519
2050	148	60	48,522	67,278	16,886	141,519
2051	148	60	48,522	67,278	16,886	141,519
2052	148	60	48,522	67,278	16,886	141,519
2053	148	60	48,522	67,278	16,886	141,519
2054	148	60	48,522	67,278	16,886	141,519
2055	148	60	48,522	67,278	16,886	141,519
2056	148	60	48,522	67,278	16,886	141,519
2057	148	60	48,522	67,278	16,886	141,519
2058	148	60	48,522	67,278	16,886	141,519
2059	148	60	48,522	67,278	16,886	141,519
2060	148	60	48,522	67,278	16,886	141,519

IDD – Irrigation and Drainage District

¹ Water user has both a diversion and depletion entitlement. May include adjustments to applied efficiency.

Table M-5c
State of Arizona Priority 3 Water Users (acre-feet)

Calendar Year	Wellton Mohawk IDD	Kaman Inc	North Gila Valley IDD	Yuma County WUA	Gila Monster Farms	Desert Lawn Memorial Park ¹
2027	262,125	0	6,731	79,304	3,582	34
2028	263,346	0	6,731	79,304	3,582	42
2029	264,567	0	6,731	79,304	3,582	50
2030	265,788	0	6,731	79,304	3,582	58
2031	267,010	1	6,731	79,304	3,582	66
2032	268,231	1	6,731	79,304	3,582	74
2033	269,452	1	6,731	79,304	3,582	82
2034	270,673	1	6,731	79,304	3,582	90
2035	271,894	1	6,731	79,304	3,582	98
2036	273,115	1	6,731	79,304	3,582	106
2037	274,337	2	6,731	79,304	3,582	114
2038	275,558	2	6,731	79,304	3,582	122
2039	276,779	2	6,731	79,304	3,582	130
2040	278,000	2	6,731	79,304	3,582	138
2041	278,000	2	6,731	79,304	3,582	138
2042	278,000	2	6,731	79,304	3,582	138
2043	278,000	2	6,731	79,304	3,582	138
2044	278,000	2	6,731	79,304	3,582	138
2045	278,000	2	6,731	79,304	3,582	138
2046	278,000	2	6,731	79,304	3,582	138
2047	278,000	2	6,731	79,304	3,582	138
2048	278,000	2	6,731	79,304	3,582	138
2049	278,000	2	6,731	79,304	3,582	138
2050	278,000	2	6,731	79,304	3,582	138
2051	278,000	2	6,731	79,304	3,582	138
2052	278,000	2	6,731	79,304	3,582	138
2053	278,000	2	6,731	79,304	3,582	138
2054	278,000	2	6,731	79,304	3,582	138
2055	278,000	2	6,731	79,304	3,582	138
2056	278,000	2	6,731	79,304	3,582	138
2057	278,000	2	6,731	79,304	3,582	138
2058	278,000	2	6,731	79,304	3,582	138
2059	278,000	2	6,731	79,304	3,582	138
2060	278,000	2	6,731	79,304	3,582	138

IDD – Irrigation and Drainage District; WUA – Water Users Association

¹ Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

Table M-5d
State of Arizona Priority 3 Water Users (acre-feet)

Calendar Year	Alec Camille	Union Pacific Co	Harold Sturges	Irma Sturges	Total State of Arizona Priority 3
2027	0	25	0	0	639,636
2028	9	25	26	30	645,838
2029	18	25	52	59	652,040
2030	28	25	77	89	658,243
2031	37	25	103	118	664,445
2032	46	25	129	148	670,648
2033	55	25	155	178	676,850
2034	65	25	180	207	683,053
2035	74	25	206	237	689,255
2036	83	25	232	267	695,458
2037	92	25	258	296	701,660
2038	102	25	283	326	707,863
2039	111	25	309	355	714,065
2040	120	25	335	385	720,268
2041	120	25	335	385	720,268
2042	120	25	335	385	720,268
2043	120	25	335	385	720,268
2044	120	25	335	385	720,268
2045	120	25	335	385	720,268
2046	120	25	335	385	720,268
2047	120	25	335	385	720,268
2048	120	25	335	385	720,268
2049	120	25	335	385	720,268
2050	120	25	335	385	720,268
2051	120	25	335	385	720,268
2052	120	25	335	385	720,268
2053	120	25	335	385	720,268
2054	120	25	335	385	720,268
2055	120	25	335	385	720,268
2056	120	25	335	385	720,268
2057	120	25	335	385	720,268
2058	120	25	335	385	720,268
2059	120	25	335	385	720,268
2060	120	25	335	385	720,268

Table M-6a
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	TV Marble Canyon AZ	McAlister Family Trust	Mohave Valley IDD Ag Portion	Mohave Valley IDD M&I Portion	Mohave Co WA Subcontract	Mohave County WA	Mohave Water Cons Dist
2027	10	7	12,827	2,700	675	0	761
2028	13	8	13,089	2,700	675	0	795
2029	15	10	13,351	2,700	675	0	830
2030	18	12	13,613	2,700	675	0	864
2031	21	13	13,875	2,700	675	0	898
2032	24	15	14,137	2,700	675	0	932
2033	26	16	14,399	2,700	675	0	966
2034	29	18	14,661	2,700	675	0	1,001
2035	32	20	14,922	2,700	675	0	1,035
2036	35	21	15,184	2,700	675	0	1,069
2037	37	23	15,446	2,700	675	0	1,103
2038	40	24	15,708	2,700	675	0	1,138
2039	43	26	15,970	2,700	675	0	1,172
2040	46	28	16,232	2,700	675	0	1,206
2041	46	28	16,232	2,700	675	0	1,206
2042	46	28	16,232	2,700	675	0	1,206
2043	46	28	16,232	2,700	675	0	1,206
2044	46	28	16,232	2,700	675	0	1,206
2045	46	28	16,232	2,700	675	0	1,206
2046	46	28	16,232	2,700	675	0	1,206
2047	46	28	16,232	2,700	675	0	1,206
2048	46	28	16,232	2,700	675	0	1,206
2049	46	28	16,232	2,700	675	0	1,206
2050	46	28	16,232	2,700	675	0	1,206
2051	46	28	16,232	2,700	675	0	1,206
2052	46	28	16,232	2,700	675	0	1,206
2053	46	28	16,232	2,700	675	0	1,206
2054	46	28	16,232	2,700	675	0	1,206
2055	46	28	16,232	2,700	675	0	1,206
2056	46	28	16,232	2,700	675	0	1,206
2057	46	28	16,232	2,700	675	0	1,206
2058	46	28	16,232	2,700	675	0	1,206
2059	46	28	16,232	2,700	675	0	1,206
2060	46	28	16,232	2,700	675	0	1,206

AZ – Arizona; IDD – Irrigation and Drainage District; M&I – municipal and industrial; WA – Water Authority

Table M-6b
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	AZ State Land Dept M&I	AZ State Parks Windsor Beach	Bullhead City	Bureau Land Mgmt	Crystal Beach WCD	Golden Shores WCD	Lake Havasu City
2027	63	12	7,443	1,193	73	319	9,441
2028	133	16	7,643	1,410	74	397	9,630
2029	204	19	7,843	1,626	75	476	9,819
2030	275	23	8,042	1,843	76	555	10,008
2031	346	27	8,242	2,060	77	633	10,197
2032	416	30	8,442	2,276	78	712	10,386
2033	487	34	8,641	2,493	79	790	10,576
2034	558	37	8,841	2,710	80	869	10,765
2035	628	41	9,040	2,927	81	947	10,954
2036	699	44	9,240	3,143	82	1,026	11,143
2037	770	48	9,440	3,360	83	1,104	11,332
2038	840	51	9,639	3,577	84	1,183	11,521
2039	911	55	9,839	3,793	85	1,261	11,711
2040	982	59	10,039	4,010	86	1,340	11,900
2041	982	59	10,039	4,010	86	1,340	11,900
2042	982	59	10,039	4,010	86	1,340	11,900
2043	982	59	10,039	4,010	86	1,340	11,900
2044	982	59	10,039	4,010	86	1,340	11,900
2045	982	59	10,039	4,010	86	1,340	11,900
2046	982	59	10,039	4,010	86	1,340	11,900
2047	982	59	10,039	4,010	86	1,340	11,900
2048	982	59	10,039	4,010	86	1,340	11,900
2049	982	59	10,039	4,010	86	1,340	11,900
2050	982	59	10,039	4,010	86	1,340	11,900
2051	982	59	10,039	4,010	86	1,340	11,900
2052	982	59	10,039	4,010	86	1,340	11,900
2053	982	59	10,039	4,010	86	1,340	11,900
2054	982	59	10,039	4,010	86	1,340	11,900
2055	982	59	10,039	4,010	86	1,340	11,900
2056	982	59	10,039	4,010	86	1,340	11,900
2057	982	59	10,039	4,010	86	1,340	11,900
2058	982	59	10,039	4,010	86	1,340	11,900
2059	982	59	10,039	4,010	86	1,340	11,900
2060	982	59	10,039	4,010	86	1,340	11,900

AZ – Arizona; M&I – municipal and industrial; WCD – Water Conservation District

Table M-6c
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	Unallocated Priority 4	Springs Del Sol	Gold Dome Mining Co	Mohave Water Cons Dist Mohave Co WA Subcontract	Bullhead City Mohave Co WA Subcontract	Lake Havasu City Mohave Co WA Subcontract	CAP
2027	0	3	0	0	0	0	1,511,829
2028	759	8	1	155	464	448	1,497,549
2029	1,518	14	1	309	928	896	1,483,270
2030	2,278	19	2	464	1,392	1,343	1,468,991
2031	3,037	24	2	618	1,856	1,791	1,455,545
2032	3,796	30	3	773	2,320	2,239	1,442,099
2033	4,555	35	3	928	2,784	2,687	1,428,653
2034	5,315	41	4	1,082	3,248	3,134	1,415,207
2035	6,074	46	4	1,237	3,712	3,582	1,401,761
2036	6,833	51	5	1,392	4,176	4,030	1,388,315
2037	7,592	57	5	1,546	4,640	4,478	1,374,869
2038	8,352	62	6	1,701	5,104	4,926	1,361,423
2039	9,111	68	6	1,855	5,568	5,373	1,347,977
2040	9,870	73	7	2,010	6,032	5,821	1,334,531
2041	9,870	73	7	2,010	6,032	5,821	1,334,531
2042	9,870	73	7	2,010	6,032	5,821	1,334,531
2043	9,870	73	7	2,010	6,032	5,821	1,334,531
2044	9,870	73	7	2,010	6,032	5,821	1,334,531
2045	9,870	73	7	2,010	6,032	5,821	1,334,531
2046	9,870	73	7	2,010	6,032	5,821	1,334,531
2047	9,870	73	7	2,010	6,032	5,821	1,334,531
2048	9,870	73	7	2,010	6,032	5,821	1,334,531
2049	9,870	73	7	2,010	6,032	5,821	1,334,531
2050	9,870	73	7	2,010	6,032	5,821	1,334,531
2051	9,870	73	7	2,010	6,032	5,821	1,334,531
2052	9,870	73	7	2,010	6,032	5,821	1,334,531
2053	9,870	73	7	2,010	6,032	5,821	1,334,531
2054	9,870	73	7	2,010	6,032	5,821	1,334,531
2055	9,870	73	7	2,010	6,032	5,821	1,334,531
2056	9,870	73	7	2,010	6,032	5,821	1,334,531
2057	9,870	73	7	2,010	6,032	5,821	1,334,531
2058	9,870	73	7	2,010	6,032	5,821	1,334,531
2059	9,870	73	7	2,010	6,032	5,821	1,334,531
2060	9,870	73	7	2,010	6,032	5,821	1,334,531

CAP – Central Arizona Project; WA – Water Authority

Table M-6d
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	Indian Water Rights Settlements Priority 4 ¹	North Baja LLC	Matador	EPCOR ²	Ehrenberg Impr Dist	Hillcrest Water Co	Parker
2027	0	209	2,912	745	273	23	91
2028	269	217	2,913	783	288	25	117
2029	538	225	2,914	821	303	28	143
2030	808	233	2,915	859	317	30	170
2031	1,077	240	2,916	896	332	33	196
2032	1,346	248	2,917	934	346	35	222
2033	1,615	256	2,918	972	361	37	249
2034	1,885	264	2,919	1,010	376	40	275
2035	2,154	272	2,920	1,048	390	42	301
2036	2,423	280	2,921	1,086	405	45	327
2037	2,692	288	2,922	1,123	419	47	354
2038	2,962	296	2,923	1,161	434	50	380
2039	3,231	304	2,924	1,199	448	52	406
2040	3,500	312	2,925	1,237	463	55	433
2041	3,500	312	2,925	1,237	463	55	433
2042	3,500	312	2,925	1,237	463	55	433
2043	3,500	312	2,925	1,237	463	55	433
2044	3,500	312	2,925	1,237	463	55	433
2045	3,500	312	2,925	1,237	463	55	433
2046	3,500	312	2,925	1,237	463	55	433
2047	3,500	312	2,925	1,237	463	55	433
2048	3,500	312	2,925	1,237	463	55	433
2049	3,500	312	2,925	1,237	463	55	433
2050	3,500	312	2,925	1,237	463	55	433
2051	3,500	312	2,925	1,237	463	55	433
2052	3,500	312	2,925	1,237	463	55	433
2053	3,500	312	2,925	1,237	463	55	433
2054	3,500	312	2,925	1,237	463	55	433
2055	3,500	312	2,925	1,237	463	55	433
2056	3,500	312	2,925	1,237	463	55	433
2057	3,500	312	2,925	1,237	463	55	433
2058	3,500	312	2,925	1,237	463	55	433
2059	3,500	312	2,925	1,237	463	55	433
2060	3,500	312	2,925	1,237	463	55	433

¹ See paragraph 11.3 of the Arizona Water Settlement Agreement, which is also referred to as the "master agreement" in the Arizona Water Settlements Act, Pub. L. 108-451 (Dec. 10. 2004).

²Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

Table M-6e
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	Quartzsite	Frontier Comm West Coast	BF Investments	La Paz County	Hopi Tribe ¹	Cibola Valley IDD	AZ Game and Fish Com
2027	0	1	8	0	3,037	5,285	2,043
2028	82	1	10	27	3,133	5,285	2,043
2029	165	1	13	54	3,228	5,285	2,043
2030	247	1	15	81	3,324	5,285	2,043
2031	329	1	18	108	3,419	5,285	2,043
2032	412	1	21	135	3,515	5,285	2,043
2033	494	1	23	162	3,610	5,285	2,043
2034	576	1	26	188	3,705	5,285	2,043
2035	658	1	28	215	3,801	5,285	2,043
2036	741	1	31	242	3,896	5,285	2,043
2037	823	1	34	269	3,992	5,285	2,043
2038	905	1	36	296	4,087	5,285	2,043
2039	988	1	39	323	4,183	5,285	2,043
2040	1,070	1	41	350	4,278	5,285	2,043
2041	1,070	1	41	350	4,278	5,285	2,043
2042	1,070	1	41	350	4,278	5,285	2,043
2043	1,070	1	41	350	4,278	5,285	2,043
2044	1,070	1	41	350	4,278	5,285	2,043
2045	1,070	1	41	350	4,278	5,285	2,043
2046	1,070	1	41	350	4,278	5,285	2,043
2047	1,070	1	41	350	4,278	5,285	2,043
2048	1,070	1	41	350	4,278	5,285	2,043
2049	1,070	1	41	350	4,278	5,285	2,043
2050	1,070	1	41	350	4,278	5,285	2,043
2051	1,070	1	41	350	4,278	5,285	2,043
2052	1,070	1	41	350	4,278	5,285	2,043
2053	1,070	1	41	350	4,278	5,285	2,043
2054	1,070	1	41	350	4,278	5,285	2,043
2055	1,070	1	41	350	4,278	5,285	2,043
2056	1,070	1	41	350	4,278	5,285	2,043
2057	1,070	1	41	350	4,278	5,285	2,043
2058	1,070	1	41	350	4,278	5,285	2,043
2059	1,070	1	41	350	4,278	5,285	2,043
2060	1,070	1	41	350	4,278	5,285	2,043

AZ – Arizona; IDD – Irrigation and Drainage District

¹ Adjusted to reflect operational agreements and/or input received from the water user.

Table M-6f
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	GSC Farm	Red River Land Co	Western Water	Bishop Family Trust	Cathcarts	Cibola Sportsman's Club	Gila Monster Farms
2027	50	210	63	196	22	146	583
2028	50	210	88	204	27	147	601
2029	50	211	112	212	32	147	619
2030	50	211	137	220	38	148	637
2031	50	211	162	227	43	148	655
2032	50	211	187	235	48	149	673
2033	50	211	212	243	53	150	691
2034	50	212	237	251	58	150	710
2035	50	212	262	259	64	151	728
2036	50	212	286	267	69	151	746
2037	50	212	311	275	74	152	764
2038	50	213	336	282	79	152	782
2039	50	213	361	290	84	153	800
2040	50	213	386	298	89	153	818
2041	50	213	386	298	89	153	818
2042	50	213	386	298	89	153	818
2043	50	213	386	298	89	153	818
2044	50	213	386	298	89	153	818
2045	50	213	386	298	89	153	818
2046	50	213	386	298	89	153	818
2047	50	213	386	298	89	153	818
2048	50	213	386	298	89	153	818
2049	50	213	386	298	89	153	818
2050	50	213	386	298	89	153	818
2051	50	213	386	298	89	153	818
2052	50	213	386	298	89	153	818
2053	50	213	386	298	89	153	818
2054	50	213	386	298	89	153	818
2055	50	213	386	298	89	153	818
2056	50	213	386	298	89	153	818
2057	50	213	386	298	89	153	818
2058	50	213	386	298	89	153	818
2059	50	213	386	298	89	153	818
2060	50	213	386	298	89	153	818

Table M-6g
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	Desert Lawn Memorial Park ¹	Cocopah Indian Res	Fisher Landing	Shepard Water Co	Martinez Lake Sites	Curtis Armon	Perricone Meyer Farms
2027	61	31	10	22	7	137	1,223
2028	75	133	12	23	8	141	1,234
2029	90	235	14	24	8	146	1,245
2030	104	337	16	25	9	150	1,256
2031	118	439	18	25	9	155	1,267
2032	133	541	20	26	10	159	1,278
2033	147	643	22	27	11	164	1,289
2034	162	745	24	28	11	168	1,300
2035	176	847	26	29	12	173	1,311
2036	191	949	28	29	12	177	1,321
2037	205	1,051	30	30	13	182	1,332
2038	220	1,153	32	31	14	186	1,343
2039	234	1,255	34	32	14	191	1,354
2040	248	1,357	36	33	15	195	1,365
2041	248	1,357	36	33	15	195	1,365
2042	248	1,357	36	33	15	195	1,365
2043	248	1,357	36	33	15	195	1,365
2044	248	1,357	36	33	15	195	1,365
2045	248	1,357	36	33	15	195	1,365
2046	248	1,357	36	33	15	195	1,365
2047	248	1,357	36	33	15	195	1,365
2048	248	1,357	36	33	15	195	1,365
2049	248	1,357	36	33	15	195	1,365
2050	248	1,357	36	33	15	195	1,365
2051	248	1,357	36	33	15	195	1,365
2052	248	1,357	36	33	15	195	1,365
2053	248	1,357	36	33	15	195	1,365
2054	248	1,357	36	33	15	195	1,365
2055	248	1,357	36	33	15	195	1,365
2056	248	1,357	36	33	15	195	1,365
2057	248	1,357	36	33	15	195	1,365
2058	248	1,357	36	33	15	195	1,365
2059	248	1,357	36	33	15	195	1,365
2060	248	1,357	36	33	15	195	1,365

¹ Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

Table M-6h
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	JRJ Partners	Ogram Boys Enterprises	Ott Family	Phillips Milton and Jean ¹	Beattie Farms Southwest	Pasquinelli Gary and Barbara	Edward Roy
2027	677	598	294	0	610	237	0
2028	679	598	296	5	619	243	0
2029	681	598	297	9	627	249	0
2030	683	599	299	14	636	255	0
2031	684	599	300	18	645	261	0
2032	686	599	301	23	653	268	0
2033	688	599	303	28	662	274	0
2034	690	599	304	32	670	280	1
2035	692	600	305	37	679	286	1
2036	694	600	307	42	687	292	1
2037	696	600	308	46	696	298	1
2038	698	600	309	51	704	304	1
2039	700	600	311	55	713	310	1
2040	702	601	312	60	722	316	1
2041	702	601	312	60	722	316	1
2042	702	601	312	60	722	316	1
2043	702	601	312	60	722	316	1
2044	702	601	312	60	722	316	1
2045	702	601	312	60	722	316	1
2046	702	601	312	60	722	316	1
2047	702	601	312	60	722	316	1
2048	702	601	312	60	722	316	1
2049	702	601	312	60	722	316	1
2050	702	601	312	60	722	316	1
2051	702	601	312	60	722	316	1
2052	702	601	312	60	722	316	1
2053	702	601	312	60	722	316	1
2054	702	601	312	60	722	316	1
2055	702	601	312	60	722	316	1
2056	702	601	312	60	722	316	1
2057	702	601	312	60	722	316	1
2058	702	601	312	60	722	316	1
2059	702	601	312	60	722	316	1
2060	702	601	312	60	722	316	1

¹ Water user has multiple priorities with distinct service areas. As a result, the average historical maximum use is allocated proportionally. This approach effectively assumes water is not historically diverted under the senior water entitlement(s) before the junior water entitlement(s).

Table M-6i
State of Arizona Priority 4 Water Users (acre-feet)

Calendar Year	Somerton	AZ State Land Dept Ag	Total State of Arizona Priority 4
2027	0	4,228	1,571,388
2028	58	4,228	1,560,840
2029	115	4,228	1,550,291
2030	173	4,228	1,539,742
2031	231	4,228	1,530,026
2032	288	4,228	1,520,311
2033	346	4,228	1,510,595
2034	404	4,228	1,500,879
2035	462	4,228	1,491,164
2036	519	4,228	1,481,448
2037	577	4,228	1,471,732
2038	635	4,228	1,462,017
2039	692	4,228	1,452,301
2040	750	4,228	1,442,586
2041	750	4,228	1,442,586
2042	750	4,228	1,442,586
2043	750	4,228	1,442,586
2044	750	4,228	1,442,586
2045	750	4,228	1,442,586
2046	750	4,228	1,442,586
2047	750	4,228	1,442,586
2048	750	4,228	1,442,586
2049	750	4,228	1,442,586
2050	750	4,228	1,442,586
2051	750	4,228	1,442,586
2052	750	4,228	1,442,586
2053	750	4,228	1,442,586
2054	750	4,228	1,442,586
2055	750	4,228	1,442,586
2056	750	4,228	1,442,586
2057	750	4,228	1,442,586
2058	750	4,228	1,442,586
2059	750	4,228	1,442,586
2060	750	4,228	1,442,586

AZ – Arizona