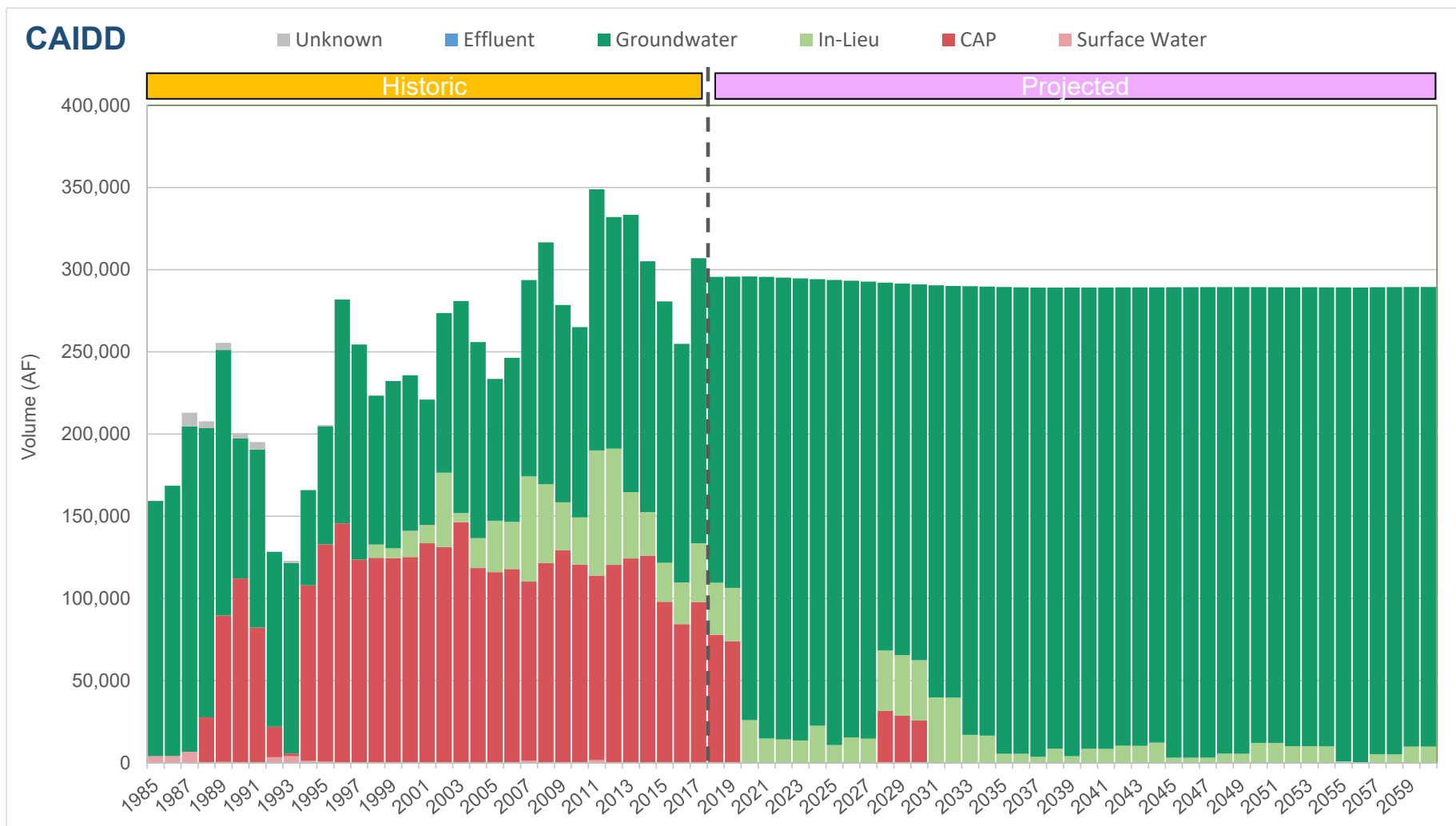


CAIDD

Central Arizona Project Service Area Model

A. Highest Demand [EMSBS]

High growth rate, spillover (suburban) growth pattern, hotter and drier climate, unlimited Ag pumping capacity



CAIDD

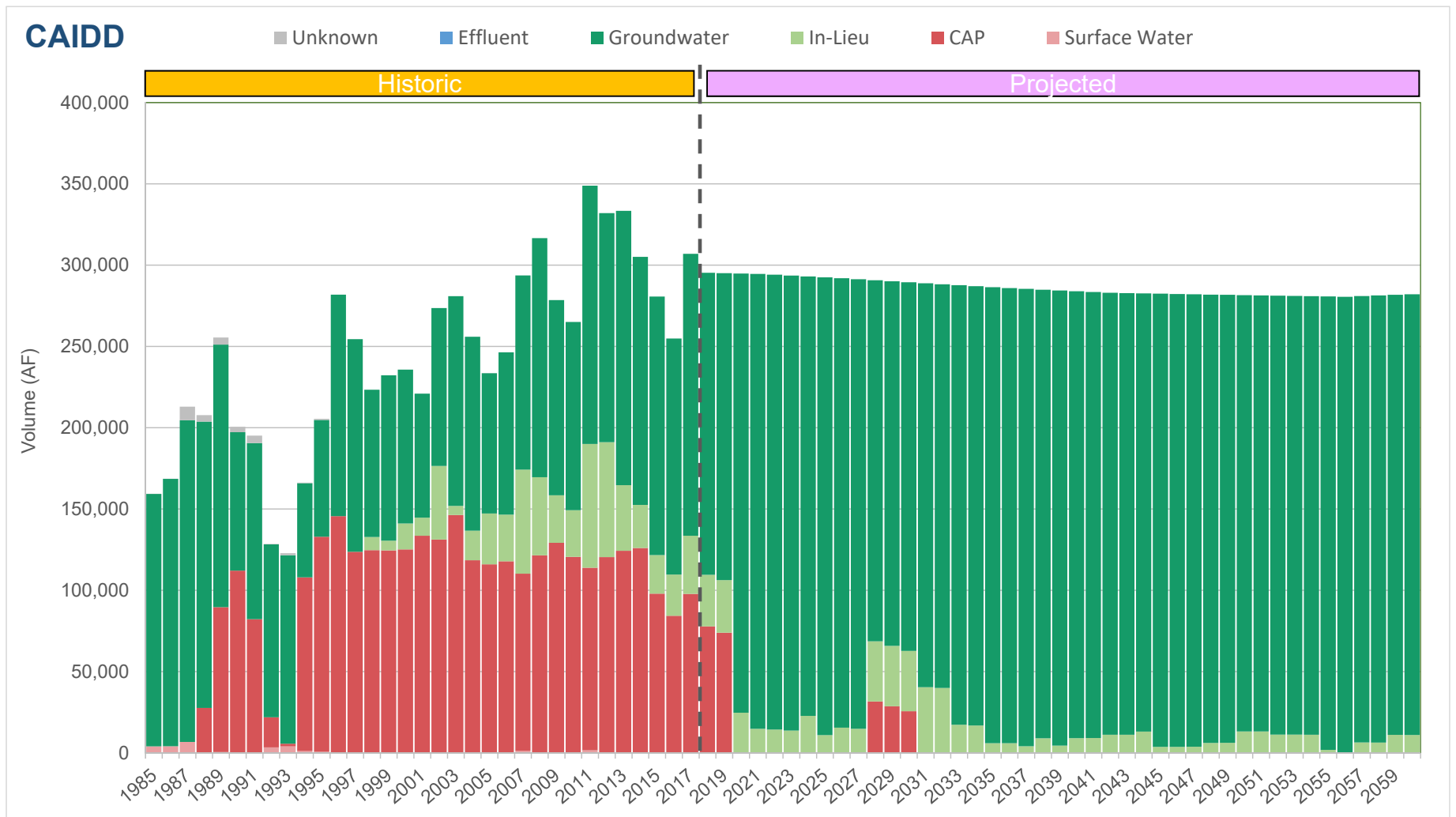
Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,774	31,726	186,115	0
2019	0	0	73,896	32,471	189,364	0
2020	0	0	0	25,932	269,909	0
2021	0	0	0	14,737	280,810	0
2022	0	0	0	14,198	280,906	0
2023	0	0	0	13,557	281,094	0
2024	0	0	0	22,482	271,705	0
2025	0	0	0	10,718	283,013	0
2026	0	0	0	15,316	277,934	0
2027	0	0	0	14,598	278,089	0
2028	0	0	31,551	36,770	223,791	0
2029	0	0	28,623	36,858	226,080	0
2030	0	0	25,701	36,646	228,649	0
2031	0	0	0	39,721	250,710	0
2032	0	0	0	39,566	250,527	0
2033	0	0	0	16,983	272,910	0
2034	0	0	0	16,502	273,172	0
2035	0	0	0	5,471	283,984	0
2036	0	0	0	5,456	283,754	0
2037	0	0	0	3,569	285,477	0
2038	0	0	0	8,542	280,530	0
2039	0	0	0	3,964	285,132	0
2040	0	0	0	8,466	280,630	0
2041	0	0	0	8,404	280,743	0
2042	0	0	0	10,360	278,809	0
2043	0	0	0	10,298	278,902	0
2044	0	0	0	12,211	276,994	0
2045	0	0	0	3,028	286,245	0
2046	0	0	0	3,041	286,267	0
2047	0	0	0	3,053	286,288	0
2048	0	0	0	5,499	283,842	0
2049	0	0	0	5,478	283,880	0
2050	0	0	0	12,060	277,266	0
2051	0	0	0	12,043	277,251	0
2052	0	0	0	10,060	279,160	0
2053	0	0	0	10,039	279,202	0
2054	0	0	0	9,934	279,290	0
2055	0	0	0	789	288,413	0
2056	0	0	0	0	289,135	0
2057	0	0	0	5,118	284,138	0
2058	0	0	0	5,101	284,229	0
2059	0	0	0	9,848	279,556	0
2060	0	0	0	9,837	279,577	0

CAIDD

Central Arizona Project Service Area Model

B. Having it All [EMSBS]

Medium growth rate, local growth pattern, hotter and drier climate, unlimited Ag pumping capacity



CAIDD

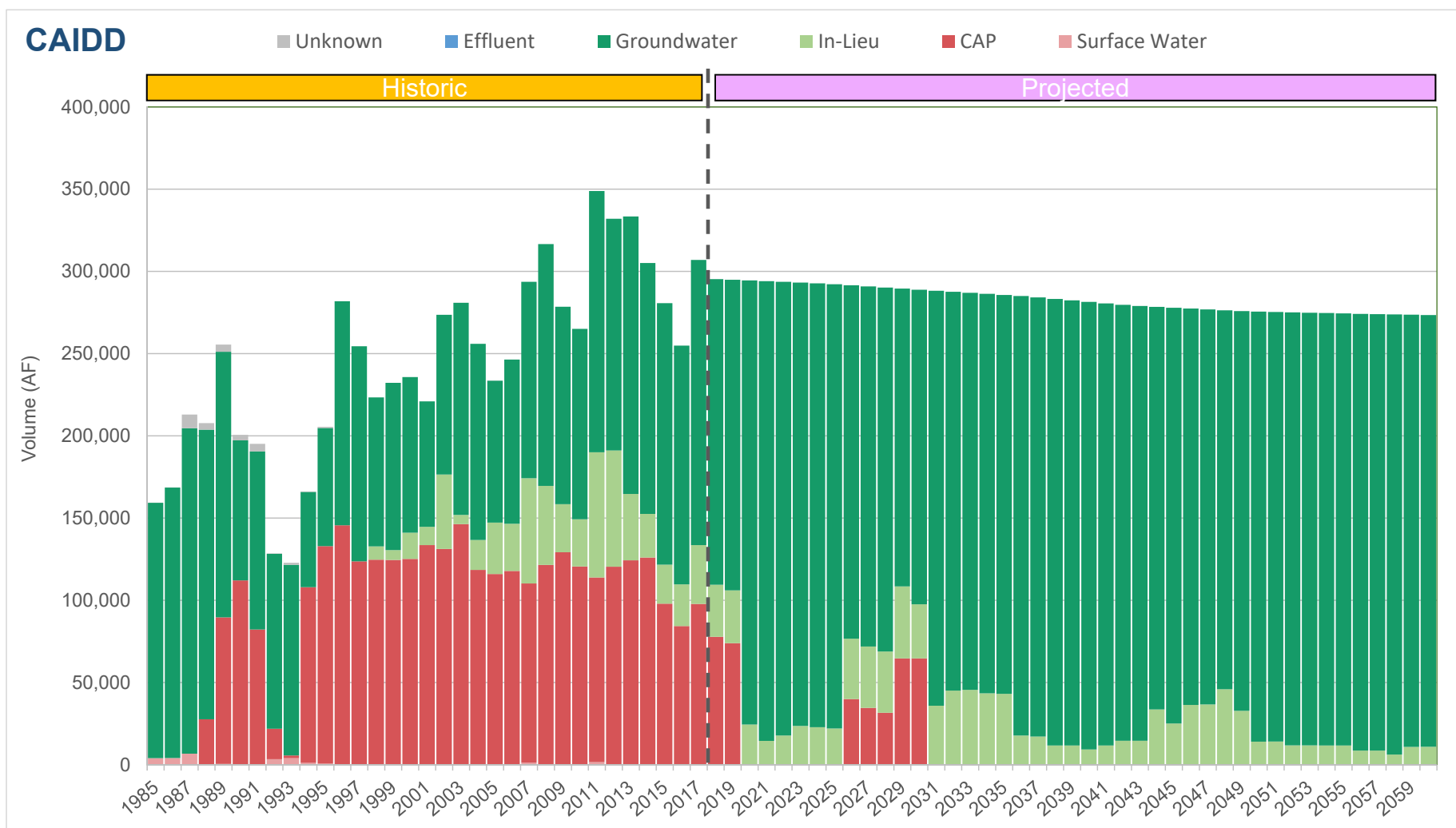
Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,774	31,744	185,777	0
2019	0	0	73,896	32,366	188,799	0
2020	0	0	0	24,693	270,128	0
2021	0	0	0	14,824	279,757	0
2022	0	0	0	14,346	279,752	0
2023	0	0	0	13,718	279,848	0
2024	0	0	0	22,696	270,330	0
2025	0	0	0	10,892	281,608	0
2026	0	0	0	15,470	276,417	0
2027	0	0	0	14,791	276,477	0
2028	0	0	31,552	37,051	222,038	0
2029	0	0	28,602	37,224	224,217	0
2030	0	0	25,631	37,050	226,754	0
2031	0	0	0	40,402	248,425	0
2032	0	0	0	39,941	248,266	0
2033	0	0	0	17,257	270,367	0
2034	0	0	0	16,817	270,213	0
2035	0	0	0	5,923	280,515	0
2036	0	0	0	5,943	279,889	0
2037	0	0	0	4,078	281,280	0
2038	0	0	0	8,973	275,909	0
2039	0	0	0	4,469	279,940	0
2040	0	0	0	9,069	274,847	0
2041	0	0	0	9,112	274,366	0
2042	0	0	0	11,173	271,846	0
2043	0	0	0	11,164	271,622	0
2044	0	0	0	13,110	269,460	0
2045	0	0	0	3,664	278,754	0
2046	0	0	0	3,698	278,537	0
2047	0	0	0	3,731	278,323	0
2048	0	0	0	6,080	275,756	0
2049	0	0	0	6,136	275,562	0
2050	0	0	0	13,160	268,370	0
2051	0	0	0	13,176	268,186	0
2052	0	0	0	11,227	269,928	0
2053	0	0	0	11,238	269,789	0
2054	0	0	0	11,167	269,694	0
2055	0	0	0	1,827	278,870	0
2056	0	0	0	0	280,488	0
2057	0	0	0	6,368	274,563	0
2058	0	0	0	6,320	275,008	0
2059	0	0	0	11,052	270,676	0
2060	0	0	0	11,008	271,072	0

CAIDD

Central Arizona Project Service Area Model

C. Medium, Strong Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, unlimited Ag pumping capacity. Pairwise comparison to Scenario D.



CAIDD

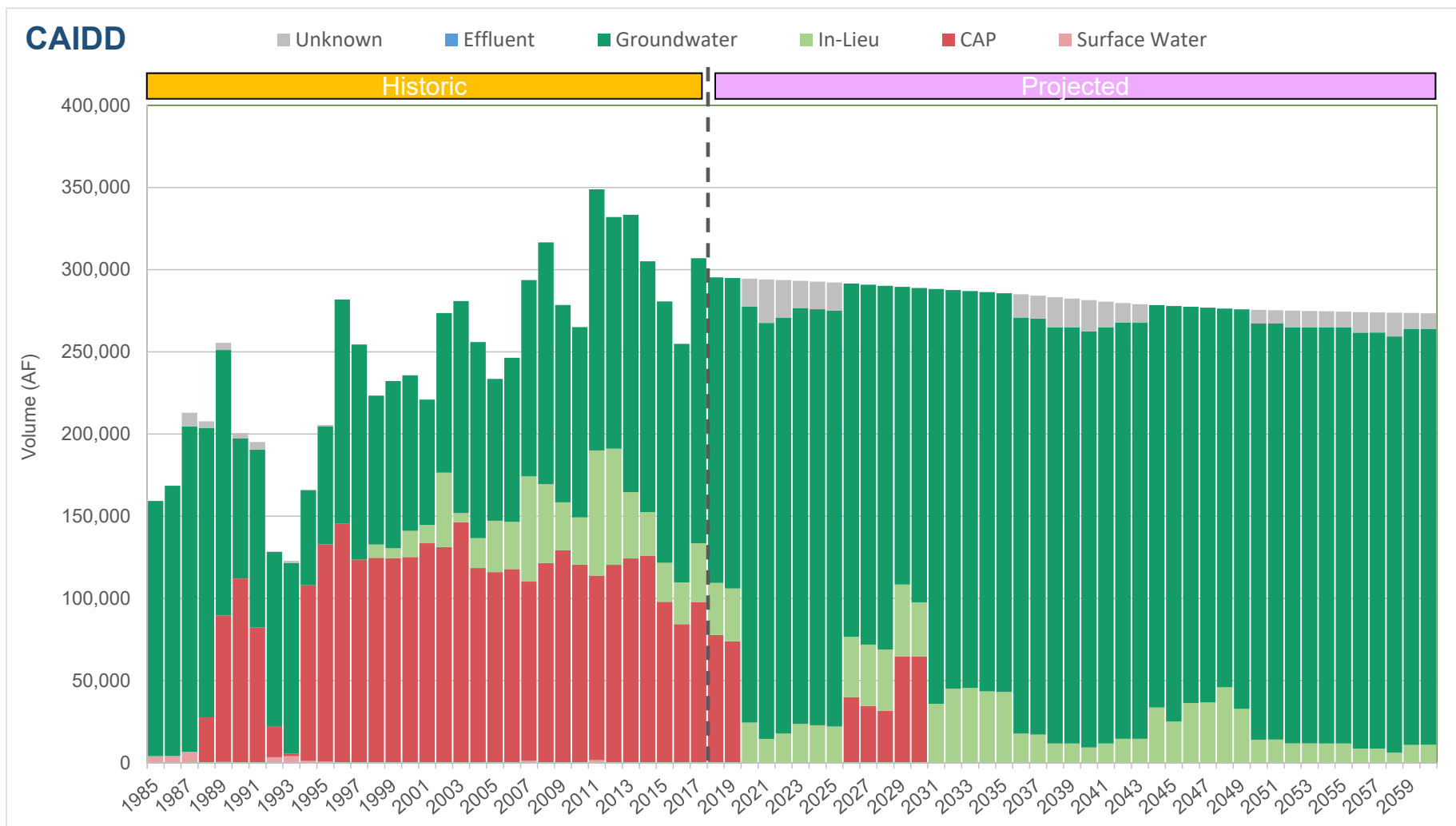
Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,774	31,640	185,817	0
2019	0	0	73,896	32,086	188,869	0
2020	0	0	0	24,456	269,997	0
2021	0	0	0	14,478	279,573	0
2022	0	0	0	17,725	275,884	0
2023	0	0	0	23,572	269,582	0
2024	0	0	0	22,760	269,935	0
2025	0	0	0	21,996	270,177	0
2026	0	0	39,882	36,706	214,914	0
2027	0	0	34,507	37,324	219,001	0
2028	0	0	31,553	37,306	221,299	0
2029	0	0	64,600	43,825	181,079	0
2030	0	0	64,600	32,898	191,347	0
2031	0	0	0	35,894	252,306	0
2032	0	0	0	45,049	242,496	0
2033	0	0	0	45,485	241,435	0
2034	0	0	0	43,442	242,847	0
2035	0	0	0	43,117	242,545	0
2036	0	0	0	17,717	267,309	0
2037	0	0	0	17,101	267,070	0
2038	0	0	0	11,700	271,543	0
2039	0	0	0	11,685	270,637	0
2040	0	0	0	9,245	272,150	0
2041	0	0	0	11,654	268,859	0
2042	0	0	0	14,584	265,039	0
2043	0	0	0	14,558	264,354	0
2044	0	0	0	33,575	244,790	0
2045	0	0	0	25,058	252,805	0
2046	0	0	0	36,353	240,994	0
2047	0	0	0	36,617	240,221	0
2048	0	0	0	45,871	230,439	0
2049	0	0	0	32,740	243,094	0
2050	0	0	0	14,044	261,472	0
2051	0	0	0	14,066	261,223	0
2052	0	0	0	11,728	263,311	0
2053	0	0	0	11,747	263,098	0
2054	0	0	0	11,663	262,959	0
2055	0	0	0	11,686	262,717	0
2056	0	0	0	8,586	265,568	0
2057	0	0	0	8,599	265,370	0
2058	0	0	0	6,186	267,614	0
2059	0	0	0	10,855	262,781	0
2060	0	0	0	10,875	262,565	0

CAIDD

Central Arizona Project Service Area Model

D. Medium, Reduced Ag [EMSBS]

Medium growth rate, official growth pattern, hot and dry climate, Ag pumping capacity equal to 1.5x the max gw use from 2003 to 2013. Pairwise comparison to Scenario C.



CAIDD

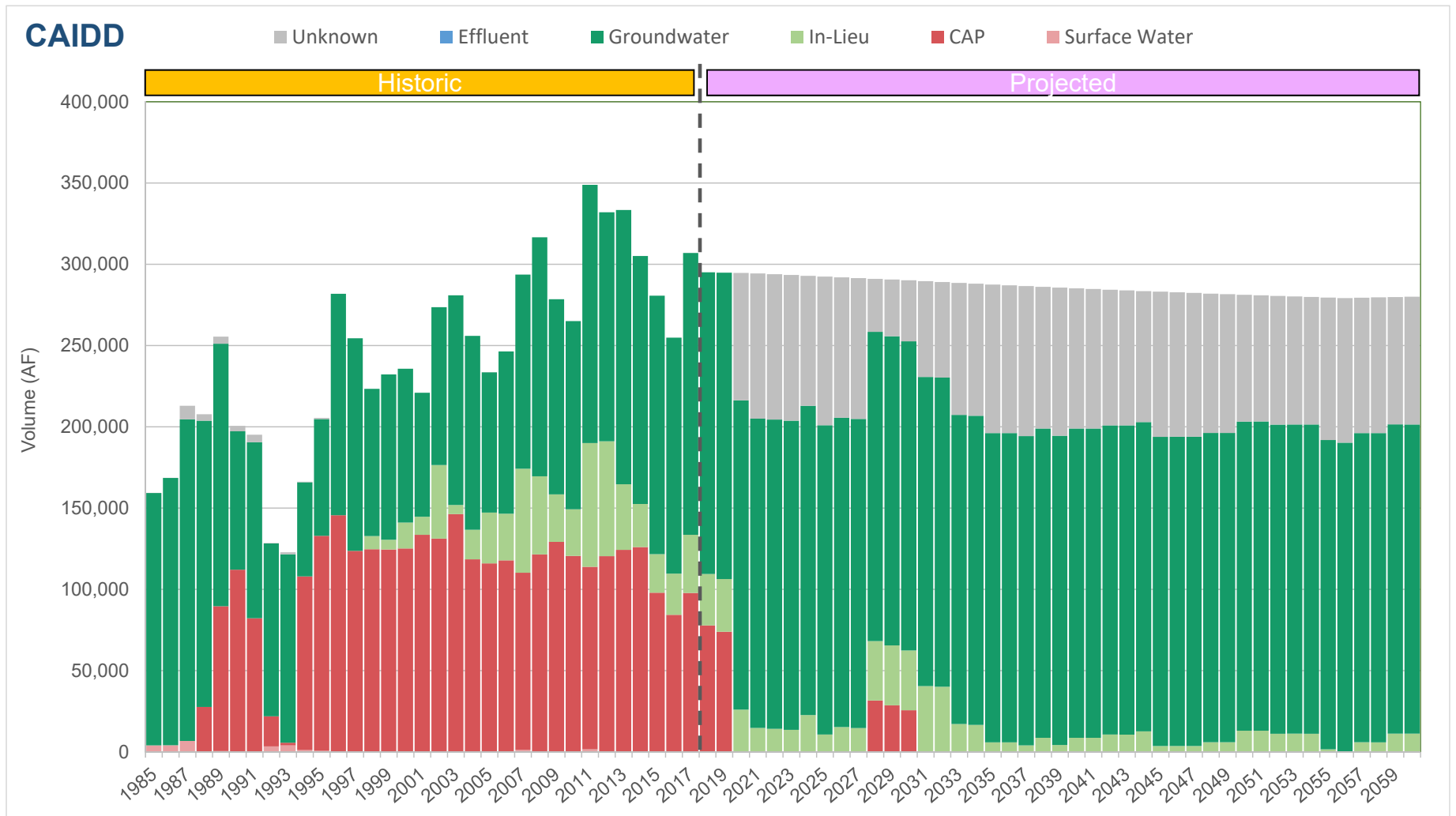
Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,774	31,640	185,817	0
2019	0	0	73,896	32,086	188,869	0
2020	0	0	0	24,456	253,125	16,872
2021	0	0	0	14,478	253,125	26,448
2022	0	0	0	17,725	253,125	22,759
2023	0	0	0	23,572	253,125	16,457
2024	0	0	0	22,760	253,125	16,810
2025	0	0	0	21,996	253,125	17,052
2026	0	0	39,882	36,706	214,914	0
2027	0	0	34,507	37,324	219,001	0
2028	0	0	31,553	37,306	221,299	0
2029	0	0	64,600	43,825	181,079	0
2030	0	0	64,600	32,898	191,347	0
2031	0	0	0	35,894	252,306	0
2032	0	0	0	45,049	242,496	0
2033	0	0	0	45,485	241,435	0
2034	0	0	0	43,442	242,847	0
2035	0	0	0	43,117	242,545	0
2036	0	0	0	17,717	253,125	14,184
2037	0	0	0	17,101	253,125	13,945
2038	0	0	0	11,700	253,125	18,418
2039	0	0	0	11,685	253,125	17,512
2040	0	0	0	9,245	253,125	19,025
2041	0	0	0	11,654	253,125	15,734
2042	0	0	0	14,584	253,125	11,914
2043	0	0	0	14,558	253,125	11,229
2044	0	0	0	33,575	244,790	0
2045	0	0	0	25,058	252,805	0
2046	0	0	0	36,353	240,994	0
2047	0	0	0	36,617	240,221	0
2048	0	0	0	45,871	230,439	0
2049	0	0	0	32,740	243,094	0
2050	0	0	0	14,044	253,125	8,347
2051	0	0	0	14,066	253,125	8,098
2052	0	0	0	11,728	253,125	10,186
2053	0	0	0	11,747	253,125	9,973
2054	0	0	0	11,663	253,125	9,834
2055	0	0	0	11,686	253,125	9,592
2056	0	0	0	8,586	253,125	12,443
2057	0	0	0	8,599	253,125	12,245
2058	0	0	0	6,186	253,125	14,489
2059	0	0	0	10,855	253,125	9,656
2060	0	0	0	10,875	253,125	9,440

CAIDD

Central Arizona Project Service Area Model

E. Lowest Demand, Hot [EMSBS]

Slow growth rate, dense urbanization growth pattern, hotter and drier climate, Ag pumping capacity equal to the max gw use from 2003 to 2013 plus additional DCP pumping capacity. Pairwise comparison to Scenario F.



CAIDD

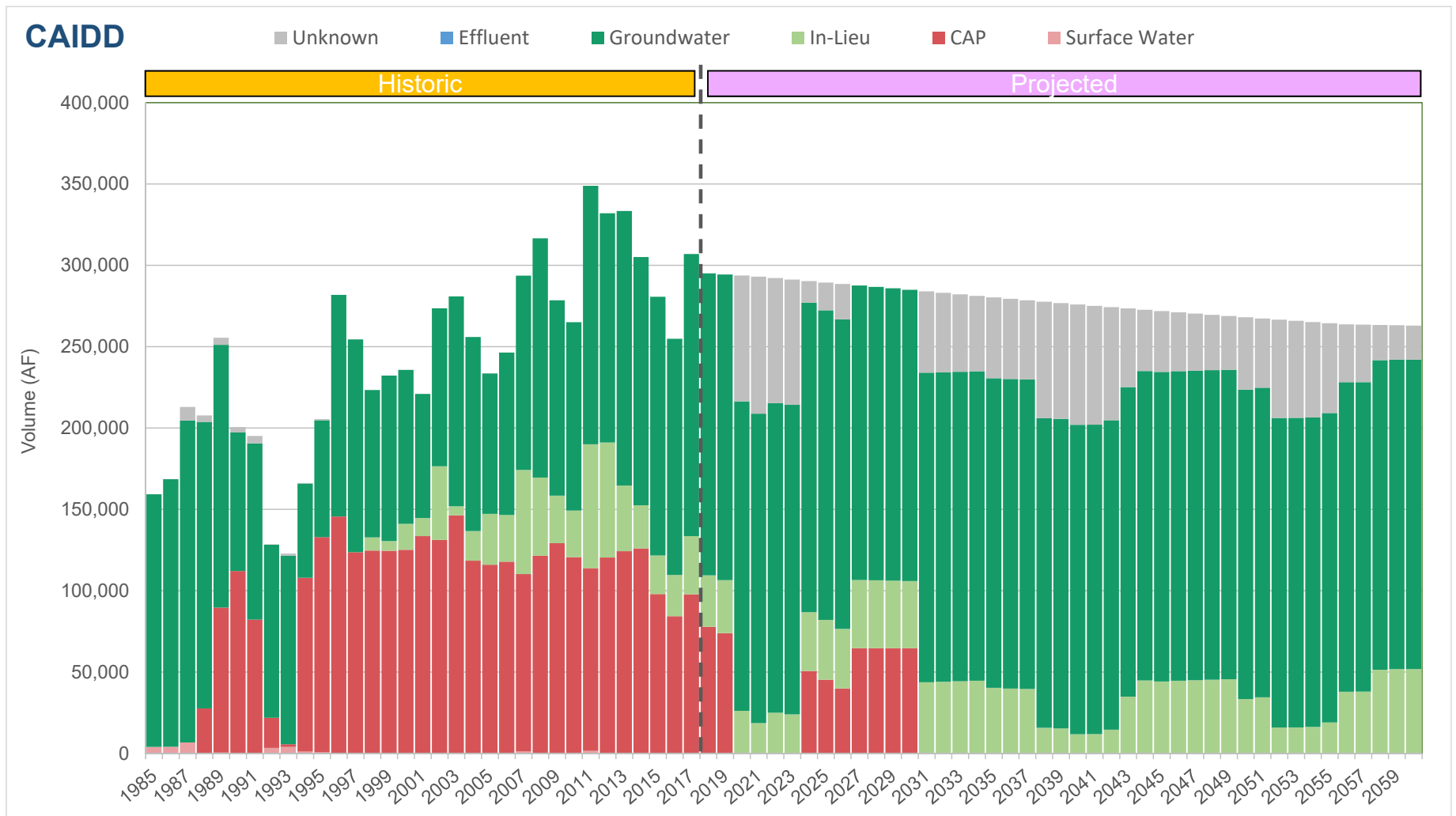
Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,775	31,686	185,542	0
2019	0	0	73,897	32,451	188,460	0
2020	0	0	0	25,991	190,240	78,379
2021	0	0	0	14,738	190,240	89,384
2022	0	0	0	14,182	190,240	89,456
2023	0	0	0	13,523	190,240	89,623
2024	0	0	0	22,675	190,240	79,979
2025	0	0	0	10,679	190,240	91,505
2026	0	0	0	15,270	190,240	86,444
2027	0	0	0	14,609	190,240	86,645
2028	0	0	31,553	36,600	190,240	32,633
2029	0	0	28,604	36,862	190,240	34,884
2030	0	0	25,630	36,719	190,240	37,517
2031	0	0	0	40,439	190,240	58,892
2032	0	0	0	40,050	190,240	58,740
2033	0	0	0	17,094	190,240	81,199
2034	0	0	0	16,567	190,240	81,220
2035	0	0	0	5,859	190,240	91,430
2036	0	0	0	5,870	190,240	90,908
2037	0	0	0	4,015	190,240	92,305
2038	0	0	0	8,650	190,240	87,199
2039	0	0	0	4,228	190,240	91,158
2040	0	0	0	8,672	190,240	86,234
2041	0	0	0	8,672	190,240	85,825
2042	0	0	0	10,630	190,240	83,449
2043	0	0	0	10,626	190,240	83,039
2044	0	0	0	12,619	190,240	80,613
2045	0	0	0	3,581	190,240	89,284
2046	0	0	0	3,593	190,240	88,883
2047	0	0	0	3,605	190,240	88,488
2048	0	0	0	5,933	190,240	85,749
2049	0	0	0	5,962	190,240	85,387
2050	0	0	0	12,967	190,240	78,017
2051	0	0	0	13,029	190,240	77,600
2052	0	0	0	11,124	190,240	79,117
2053	0	0	0	11,178	190,240	78,760
2054	0	0	0	11,148	190,240	78,452
2055	0	0	0	1,581	190,240	87,688
2056	0	0	0	0	190,240	88,901
2057	0	0	0	5,888	190,240	83,264
2058	0	0	0	5,853	190,240	83,508
2059	0	0	0	11,233	190,240	78,345
2060	0	0	0	11,196	190,240	78,559

CAIDD

Central Arizona Project Service Area Model

F. Lowest Demand, Historic [EMSBS]

Slow growth rate, dense urbanization growth pattern, historic climate, Ag pumping capacity equal to the max gw use from 2003 to 2013 plus additional DCP pumping capacity. Pairwise comparison to Scenario E.



CAIDD

Date	Effluent	Surface Water	CAP	In-Lieu	Groundwater	Unknwon
2018	0	0	77,775	31,686	185,542	0
2019	0	0	73,897	32,532	187,938	0
2020	0	0	0	26,129	190,240	77,362
2021	0	0	0	18,574	190,240	84,226
2022	0	0	0	24,991	190,240	76,889
2023	0	0	0	23,989	190,240	76,965
2024	0	0	50,657	36,136	190,240	13,244
2025	0	0	45,271	36,781	190,240	17,078
2026	0	0	39,883	36,663	190,240	21,687
2027	0	0	64,600	41,911	181,074	0
2028	0	0	64,600	41,763	180,342	0
2029	0	0	64,600	41,545	179,690	0
2030	0	0	64,600	41,298	179,033	0
2031	0	0	0	43,719	190,240	50,021
2032	0	0	0	44,018	190,240	48,783
2033	0	0	0	44,315	190,240	47,558
2034	0	0	0	44,610	190,240	46,346
2035	0	0	0	40,312	190,240	49,739
2036	0	0	0	39,833	190,240	49,321
2037	0	0	0	39,619	190,240	48,649
2038	0	0	0	15,761	190,240	71,633
2039	0	0	0	15,359	190,240	71,171
2040	0	0	0	11,731	190,240	73,945
2041	0	0	0	11,814	190,240	73,028
2042	0	0	0	14,543	190,240	69,483
2043	0	0	0	34,872	190,240	48,345
2044	0	0	0	44,800	190,240	37,620
2045	0	0	0	44,200	190,240	37,429
2046	0	0	0	44,647	190,240	36,202
2047	0	0	0	44,925	190,240	35,151
2048	0	0	0	45,300	190,240	34,011
2049	0	0	0	45,546	190,240	33,009
2050	0	0	0	33,348	190,240	44,458
2051	0	0	0	34,494	190,240	42,571
2052	0	0	0	15,882	190,240	60,451
2053	0	0	0	15,989	190,240	59,619
2054	0	0	0	16,259	190,240	58,632
2055	0	0	0	18,953	190,240	55,227
2056	0	0	0	37,904	190,240	35,574
2057	0	0	0	37,926	190,240	35,351
2058	0	0	0	51,425	190,240	21,655
2059	0	0	0	51,787	190,240	21,103
2060	0	0	0	51,791	190,240	20,915