



2026 WATER
MEASUREMENT REPORT



In response to resource management decisions, water right reporting, or various state regulation Reclamation District 108 has built an intricate network of measurement sites. The tools employed for this measurement are magnetic and mechanical meters at pump stations for tracking inflows, outflows, and reuse. In addition, more than 500 District field turnouts are configured to accept a portable acoustic velocimeter for spot flow measurement during irrigation delivery. In any case, volume over time is computed in acre-feet to an internal accuracy target of +/-10%. Given this breadth of tools and purposes of measurement within the district, this Water Measurement Report has been assembled to offer an all-inclusive snapshot into the District's stewardship of its most valuable resource, Water.

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Table 1A
Water Supply Overview

Year	Surface Water Supplies			Groundwater Supply	Total Water Supply
	Sacramento River Diversion	Colusa Basin Drain Diversion	Outside Drainage into District	District Groundwater Pumping	
2025	184,532	0	803	0	185,335
2024	187,556	0	809	0	188,365
2023	163,925	4	1,244	40	165,214
2022	61,046	0	757	1,490	63,293
2021	124,153	0	755	9,582	134,490
2020	183,334	0	817	0	184,151
2019	160,937	0	1,384	0	162,321
2018	160,672	0	732	0	161,404
2017	151,933	0	947	33	152,913
2016	167,033	0	630	95	167,758
2015	129,591	1,396	930	9,244	141,161
2014	133,067	0	779	8,336	142,182

Volume in Acre-feet

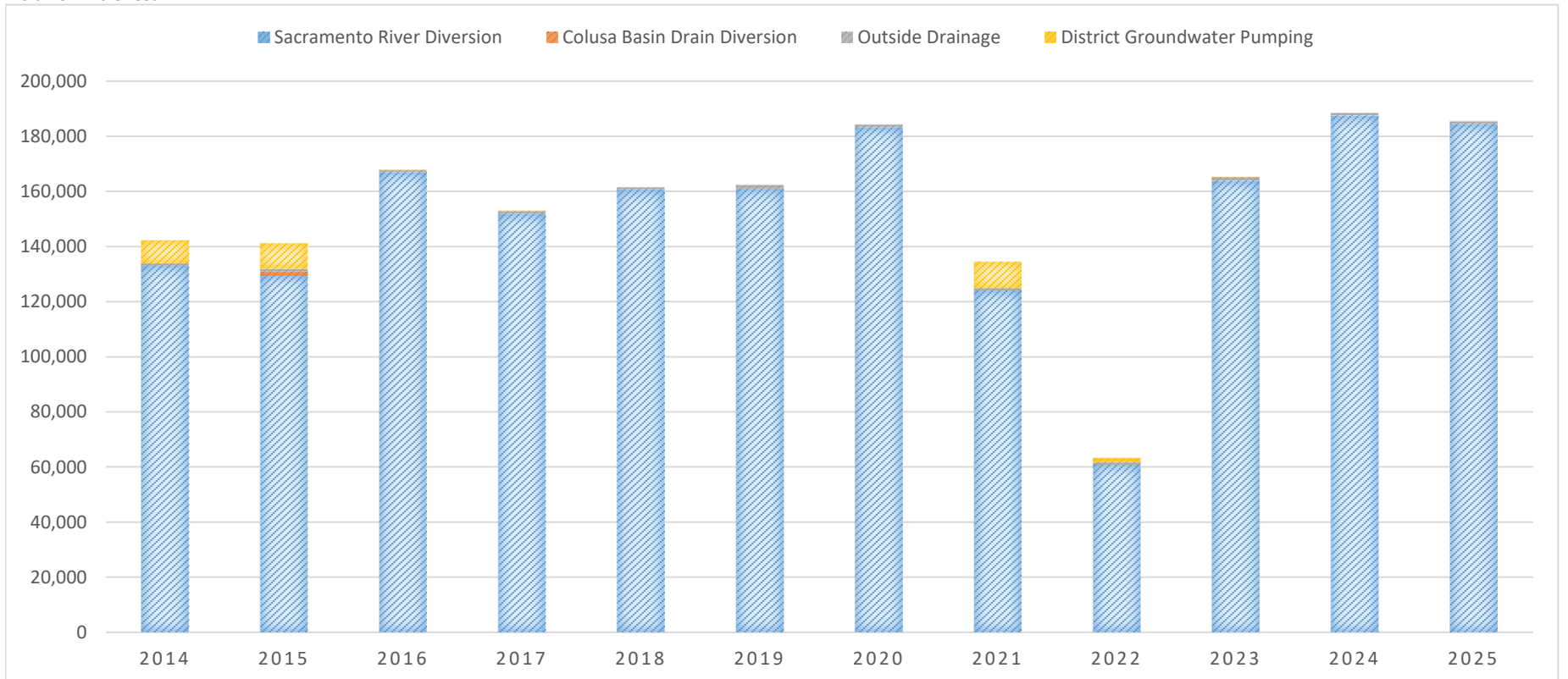


Table 1B
Sacramento River Diversion

Volume in acre-feet

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025	5,515	237	75	5,639	38,909	39,414	37,854	27,244	6,923	3,825	11,022	7,875	184,532
2024	5,118	23	672	2,800	36,587	41,731	42,203	27,537	5,196	10,564	10,503	4,621	187,556
2023	1,749	639	36	2,884	29,763	32,753	38,987	28,887	4,118	1,798	8,360	13,952	163,925
2022	4,453	1,670	5,872	4,104	7,409	7,159	8,883	7,197	2,788	1,356	3,042	7,113	61,046
2021	6,761	1,087	3,677	10,692	25,038	25,590	25,395	13,109	1,330	374	5,734	5,366	124,153
2020	458	116	2,890	12,014	36,301	43,115	43,206	22,250	2,090	8,374	8,804	3,716	183,334
2019	414	619	13	1,977	25,653	32,597	41,223	30,199	5,047	3,851	15,246	4,098	160,937
2018	4	614	364	1,577	33,847	36,154	39,523	24,609	3,668	6,745	2,706	10,861	160,672
2017	661	155	1,272	521	29,310	30,835	39,238	27,324	4,579	2,139	11,777	4,122	151,933
2016	0	704	1,652	6,790	35,697	35,327	40,024	25,094	4,858	7,031	7,207	2,649	167,033
2015	198	0	5,927	7,992	28,994	26,692	26,796	16,466	4,635	1,558	6,406	3,927	129,591
2014	1,060	2,000	3,046	2,220	31,295	27,463	30,223	19,727	6,343	5,063	1,712	2,916	133,067

Volume in Acre-feet

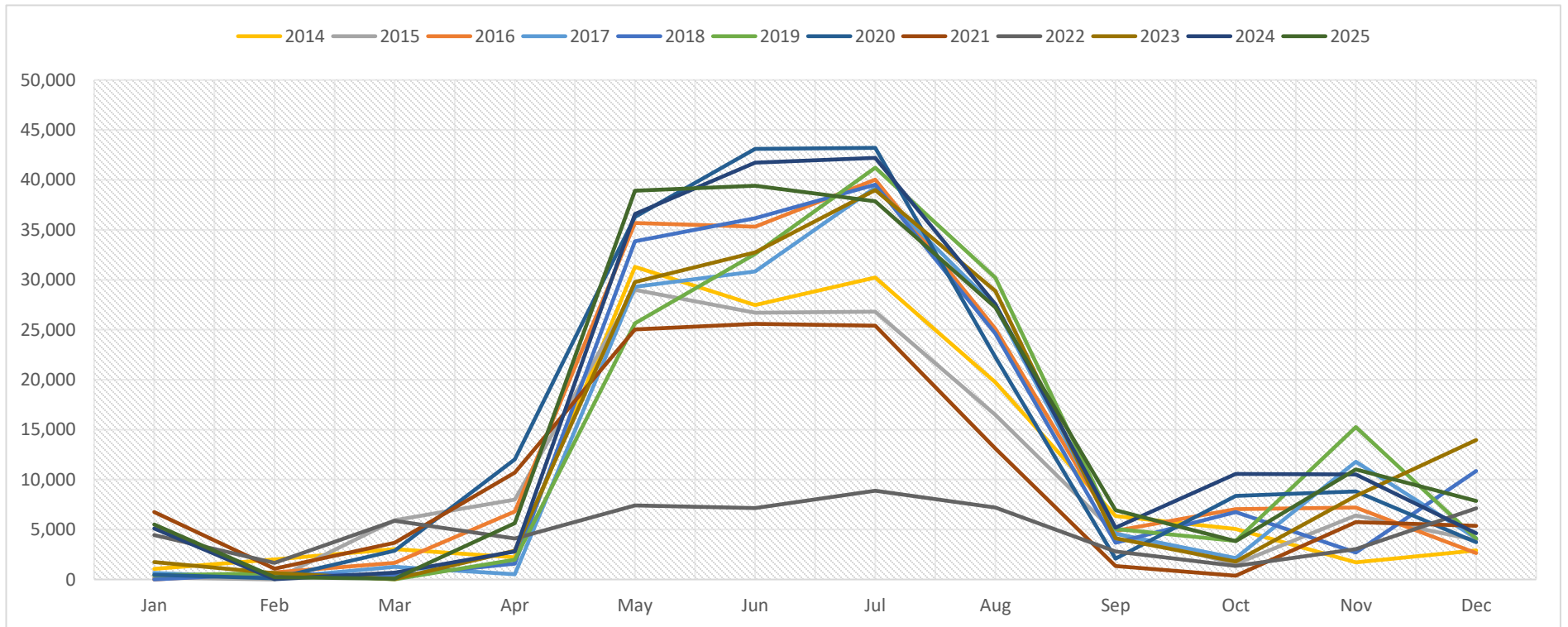


Table 1C
Sacramento River Diversions by POD

Year	Jan	Feb	Mar	USBR Values							Nov	Dec	Total
				Apr	May	Jun	Jul	Aug	Sep	Oct			
2025													<u>184,532</u>
Wilkins Slough	4,518	16	0	4,228	30,173	31,192	28,595	19,317	3,795	2,861	10,111	7,006	141,812
El Dorado	0	0	0	0	374	0	0	86	0	573	0	0	1,033
North Steiner	0	0	0	6	53	75	139	134	47	0	0	0	454
N. Poundstone	0	0	0	210	318	420	363	87	81	123	0	0	1,602
S. Poundstone	996	221	73	1,195	7,849	7,612	8,630	7,526	2,982	268	909	869	39,130
Hine	1	0	2	0	142	115	127	83	0	0	2	0	472
Locvich	0	0	0	0	0	0	0	11	18	0	0	0	29
2024													<u>187,556</u>
Wilkins Slough	5,116	23	412	1,824	29,536	31,709	30,889	20,058	2,872	8,608	8,830	3,769	143,647
El Dorado	0	0	0	0	0	0	0	0	0	942	0	0	942
North Steiner	0	0	0	0	75	165	204	124	19	11	0	0	598
N. Poundstone	0	0	0	117	238	239	296	184	150	40	23	1	1,288
S. Poundstone	0	0	260	838	6,622	9,453	10,555	7,054	2,077	963	1,642	849	40,313
Hine	2	0	0	21	116	140	246	117	78	0	8	2	730
Locvich	0	0	0	0	0	25	13	0	0	0	0	0	38
2023													<u>163,925</u>
Wilkins Slough	1,605	621	3	2,311	25,802	26,237	28,875	22,685	1,340	829	7,562	13,481	131,350
El Dorado	32	0	0	258	0	0	2,438	0	0	359	0	0	3,087
North Steiner	0	0	0	0	0	67	87	111	14	0	0	0	279
N. Poundstone	0	0	0	83	196	97	127	113	126	54	1	0	797
S. Poundstone	112	18	33	232	3,644	6,204	7,311	5,815	2,487	556	797	471	27,680
Hine	0	0	0	0	121	148	149	163	151	0	0	0	732
Locvich	0	0	0	0	0	0	0	0	0	0	0	0	0
2022													<u>61,046</u>
Wilkins Slough	3,380	604	2,221	2,089	3,734	3,412	4,694	3,457	1,643	630	1,702	6,356	33,922
El Dorado	0	130	0	70	1	0	0	0	130	29	0	0	360
North Steiner	0	0	0	28	70	69	114	25	0	0	0	0	306
N. Poundstone	0	130	241	164	293	342	323	216	32	6	0	0	1,747
S. Poundstone	1,070	804	3,160	1,671	3,227	3,194	3,571	3,325	848	663	1,340	757	23,630
Hine	2	2	219	82	84	130	181	174	135	28	0	0	1,037
Locvich	1	0	31	0	0	12	0	0	0	0	0	0	44

Volume in Acre-feet

Table 1C
Sacramento River Diversions by POD

Year	Jan	Feb	Mar	USBR Values							Nov	Dec	Total
				Apr	May	Jun	Jul	Aug	Sep	Oct			
2021													<u>124,153</u>
Wilkins Slough	6,654	958	1,717	7,098	18,282	19,456	19,299	8,830	2	28	4,904	4,381	91,609
El Dorado	0	0	19	8	1,345	116	155	0	0	0	0	0	1,643
North Steiner	0	0	86	54	174	146	175	133	30	0	0	0	798
N. Poundstone	0	0	62	290	388	403	427	531	56	18	0	0	2,175
S. Poundstone	107	129	1,757	3,081	4,644	5,265	5,108	3,444	1,153	235	830	985	26,738
Hine	0	0	0	154	157	148	205	161	89	93	0	0	1,007
Locvich	0	0	36	7	48	56	26	10	0	0	0	0	183
2020													<u>183,584</u>
Wilkins Slough	15	47	1,292	9,487	29,885	35,053	34,174	15,467	100	8,130	7,100	3,397	144,147
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
North Steiner	0	0	177	89	163	123	105	61	52	0	0	0	770
N. Poundstone	0	0	109	52	225	366	339	333	151	108	44	7	1,734
S. Poundstone	440	66	1,285	2,278	5,921	7,436	8,389	6,270	1,670	386	1,658	310	36,109
Hine	2	2	1	91	107	137	199	119	117	0	2	2	779
Locvich	1	1	26	17	0	0	0	0	0	0	0	0	45
2019													<u>160,318</u>
Wilkins Slough	209	0	0	1,716	21,528	23,810	31,569	22,732	2,122	3,457	13,657	3,156	123,956
El Dorado	0	0	0	22	815	1,332	958	0	0	0	251	0	3,378
North Steiner	0	0	0	0	6	79	214	226	72	0	0	0	597
N. Poundstone	0	0	0	0	105	391	463	427	14	7	0	0	1,407
S. Poundstone	205	0	13	239	3,136	6,830	7,850	6,644	2,707	375	1,338	942	30,279
Hine	0	0	0	0	63	131	153	151	132	12	0	0	642
Locvich	0	0	0	0	0	24	16	19	0	0	0	0	59
2018													<u>160,672</u>
Wilkins Slough	0	0	239	740	26,805	26,918	30,136	17,010	783	5,842	2,133	10,548	121,154
El Dorado	0	0	0	0	1,766	0	0	0	0	0	0	0	1,766
North Steiner	0	0	0	60	111	172	163	165	42	0	0	0	713
N. Poundstone	0	0	0	33	377	260	76	360	184	73	0	0	1,363
S. Poundstone	4	614	124	744	4,723	8,763	9,023	6,912	2,613	830	573	313	35,236
Hine	0	0	0	0	0	0	109	162	46	0	0	0	317
Locvich	0	0	1	0	65	41	16	0	0	0	0	0	123

Volume in Acre-feet

Table 1C
Sacramento River Diversions by POD

Year	Jan	Feb	Mar	USBR Values							Nov	Dec	Total
				Apr	May	Jun	Jul	Aug	Sep	Oct			
2017													<u>151,933</u>
Wilkins Slough	661	0	0	468	22,247	23,464	30,804	20,522	1,762	1,749	11,420	3,903	117,000
El Dorado	0	0	0	0	2,170	811	0	0	0	0	0	0	2,981
North Steiner	0	0	0	0	0	84	159	152	11	0	0	0	406
N. Poundstone	0	0	0	0	170	280	390	40	44	11	0	0	935
S. Poundstone	0	155	1,272	53	4,723	6,106	7,701	6,510	2,664	379	357	219	30,139
Hine	0	0	0	0	0	90	184	100	98	0	0	0	472
Locvich	0	0	0	0	0	0	0	0	0	0	0	0	0
2016													<u>167,033</u>
Wilkins Slough	0	0	0	4,495	25,971	25,761	31,412	14,969	1,935	6,019	6,956	2,214	119,732
El Dorado	0	0	0	345	2,776	677	0	2,600	0	561	0	0	6,959
North Steiner	0	0	0	83	70	216	196	69	55	0	0	0	689
N. Poundstone	0	0	0	181	344	411	521	407	158	0	0	0	2,022
S. Poundstone	0	704	1,652	1,635	6,452	8,163	7,766	6,964	2,604	371	251	435	36,997
Hine	0	0	0	51	66	76	108	79	87	80	0	0	547
Locvich	0	0	0	0	18	23	21	6	19	0	0	0	87
2015													<u>129,591</u>
Wilkins Slough	0	0	1,950	4,037	16,019	17,510	17,451	9,351	1,130	508	3,173	2,751	73,880
El Dorado	0	0	0	0	2,596	0	0	0	0	0	0	0	2,596
North Steiner	0	0	0	128	330	262	252	168	40	0	0	0	1,180
N. Poundstone	0	0	0	192	381	285	444	318	87	0	0	0	1,707
S. Poundstone	198	0	3,978	3,505	9,503	8,499	8,540	6,524	3,267	1,050	3,233	1,176	49,473
Hine	0	0	0	102	106	99	106	105	111	0	0	0	629
Locvich	0	0	0	28	59	37	3	0	0	0	0	0	127
2014													<u>133,067</u>
Wilkins Slough	0	0	0	566	20,448	19,817	23,250	14,957	2,911	3,974	1,067	2,128	89,118
El Dorado	0	0	0	0	3,272	0	23	0	0	0	0	0	3,295
North Steiner	0	0	0	0	140	296	271	121	57	0	0	0	885
N. Poundstone	0	0	0	100	470	592	680	102	55	13	0	0	2,012
S. Poundstone	1,060	2000	3,046	1,543	6,870	6,667	5,913	4,455	3,227	1,076	644	788	37,288
Hine	0	0	0	0	95	91	86	92	93	0	0	0	457
Locvich	0	0	0	11	0	0	0	0	0	0	0	0	11

Table 1D
Colusa Basin Drain Diversion

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2024													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2023													
Riggs Ranch	0	0	0	0	0	4	0	0	0	0	0	0	4
2022													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2021													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2020													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2019													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2018													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2017													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2016													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2015													
Riggs Ranch	0	0	0	0	0	0	0	466	931	0	0	0	1,396
2014													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0

Volume in Acre-feet

Private Drainage Into District Conveyance
Measured During Non Rainy Months

Table 1E
Outside Drainage

Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
2025								
Grimes/Arbuckle Road	0	1	0	0	0	0	0	1
Division 3 West	75	69	67	52	40	90	0	393
Division 3 East	0	2	55	20	5	1	0	83
Erdman	38	48	73	82	85	0	0	326
2024								
Grimes/Arbuckle Road	13	21	0	0	0	0	0	35
Division 3 West	9	150	193	198	86	68	22	726
Division 3 East	0	23	0	0	0	0	0	23
Erdman	6	19	0	0	0	0	0	25
2023								
Grimes/Arbuckle Road	19	24	82	37	10	3	0	177
Division 3 West	8	37	18	424	235	104	0	826
Division 3 East	0	0	0	1	0	1	0	2
Erdman	0	0	0	15	192	33	0	240
2022								
Grimes/Arbuckle Road	52	3	18	15	1	0	0	89
Division 3 West	0	0	222	127	157	0	0	506
Division 3 East	0	0	0	0	0	0	0	0
Erdman	0	0	0	0	91	71	0	162
2021								
Grimes/Arbuckle Road	0	45	8	21	6	1	Major Rain Event	81
Division 3 West	0	1	13	0	188	10		213
Division 3 East	0	0	0	0	0	0		0
Erdman	0	83	70	188	120	0		461
2020								
Grimes/Arbuckle Road	15	4	0	3	33	3	0	58
Division 3 West	11	38	46	11	51	24	0	181
Division 3 East	21	0	0	0	2	0	0	23
Erdman	0	0	0	0	468	87	0	555

Volume in Acre-feet

Private Drainage Into District Conveyance
Measured During Non Rainy Months

Table 1E
Outside Drainage

Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
2019								
Grimes/Arbuckle Road	0	12	0	0	45	1	0	58
Division 3 West	0	23	9	0	145	12	1	190
Division 3 East	0	41	27	26	73	7	38	212
Erdman	0	141	169	257	256	101	0	924
2018								
Grimes/Arbuckle Road	5	1	6	7	45	4	0	68
Division 3 West	21	26	27	112	100	21	58	365
Division 3 East	0	4	22	59	20	2	5	112
Erdman	0	0	62	77	31	17	0	187
2017								
Grimes/Arbuckle Road	12	2	0	5	47	0	0	66
Division 3 West	19	89	0	16	0	0	0	124
Division 3 East	1	8	0	0	0	0	0	9
Erdman	371	263	0	34	48	32	0	748
2016								
Grimes/Arbuckle Road	6	2	2	4	3	0	0	17
Division 3 West	19	62	133	174	74	0	0	462
Division 3 East	1	15	35	57	43	0	0	151
Erdman	0	0	0	0	0	0	0	0
2015								
Grimes/Arbuckle Road	3	61	35	25	11	0	0	135
Division 3 West	91	97	58	108	104	22	0	480
Division 3 East	12	4	30	30	73	1	0	150
Erdman	6	56	10	94	0	0	0	166
2014								
Grimes/Arbuckle Road	0	0	1	0	0	0	1	2
Division 3 West	0	52	100	114	132	0	26	424
Division 3 East	0	5	25	27	28	3	0	88
Erdman	0	0	31	97	63	74	0	265

Volume in Acre-feet

Table 1F
District Groundwater Pumping

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Well #1 (Heidrick)	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4 (Huff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2024													
Well #1 (Heidrick)	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4 (Huff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2023													
Well #1 (Heidrick)	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4 (Huff)	0	0	0	0	0	0	0	0	0	0	40	0	40
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2022													
Well #1 (Heidrick)	0	0	0	0	64	0	0	0	0	0	0	0	64
Well #4 (Huff)	0	0	0	0	0	0	0	12	0	0	168	37	218
Riggs Ranch Well	0	0	0	0	117	255	243	7	0	0	0	0	622
County Line Rd. Well	0	0	0	69	7	117	75	100	218	0	0	0	586
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2021													
Well #1	0	0	0	0	286	332	313	381	310	241	243	0	2,107
Well #4	0	0	0	0	148	128	143	186	159	114	76	0	954
Riggs Ranch Well	0	0	0	0	491	109	451	667	291	46	283	0	2,337
County Line Rd. Well	0	0	0	0	425	419	414	518	418	319	0	0	2,512
Tract 6 Well	0	0	0	0	412	212	311	439	298	0	0	0	1,673

Volume in Acre-feet

Table 1F
District Groundwater Pumping

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2020													
Well #1	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2019													
Well #1	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2018													
Well #1	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	0	0	0	0	0	0	0	0	0
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0
2017													
Well #1	0	0	0	0	0	2	0	0	0	0	0	0	2
Well #4	0	0	0	0	0	1	0	0	0	0	0	0	1
Riggs Ranch Well	0	0	0	0	0	24	0	0	0	0	0	0	24
County Line Rd. Well	0	0	0	0	0	3	0	0	0	0	0	0	3
Tract 6 Well	0	0	0	0	0	3	0	0	0	0	0	0	3
2016													
Well #1	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4	0	0	0	0	0	0	0	0	0	0	0	0	0
Riggs Ranch Well	0	0	0	0	46	44	4	0	0	0	0	0	95
County Line Rd. Well	0	0	0	0	0	0	0	0	0	0	0	0	0
Tract 6 Well	0	0	0	0	0	0	0	0	0	0	0	0	0

Volume in Acre-feet

Table 1F
District Groundwater Pumping

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2015													
Well #1	0	0	0	94	408	386	349	323	94	0	0	0	1,656
Well #4	0	0	0	51	173	167	157	149	42	0	0	0	738
Riggs Ranch Well	0	0	10	257	793	665	564	527	156	0	0	0	2,973
County Line Rd. Well	0	0	0	51	505	473	440	416	121	0	0	0	2,005
Tract 6 Well	0	0	0	17	483	447	419	392	114	0	0	0	1,872
2014													
Well #1	0	0	0	0	407	405	417	105	0	0	0	0	1,334
Well #4	0	0	0	0	162	157	171	72	157	16	0	0	736
Riggs Ranch Well	0	0	0	0	665	598	618	232	523	60	126	0	2,822
County Line Rd. Well	0	0	0	0	360	417	486	124	0	0	0	0	1,386
Tract 6 Well	0	0	0	0	462	456	462	209	429	38	0	0	2,058

Volume in Acre-feet

Table 2A
Drainage Reuse Overview

Year	Total Recirculation of Irrigation Drainage
2025	79,838
2024	72,485
2023	77,892
2022	13,784
2021	60,430
2020	73,373
2019	68,922
2018	64,308
2017	49,098
2016	46,309
2015	62,846
2014	51,717

Volume in Acre-feet

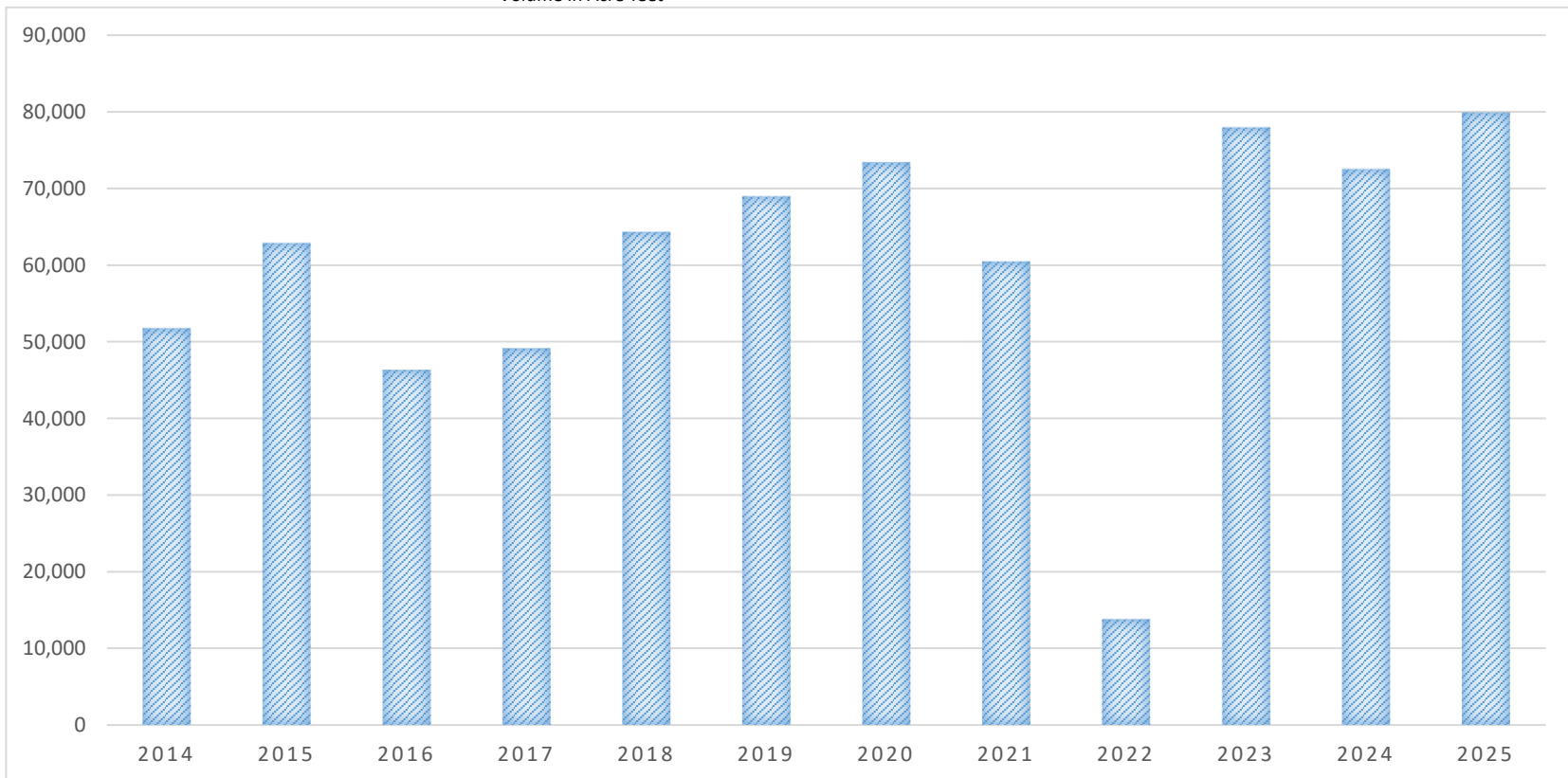


Table 2B
Drainage Reuse

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025	3,279	1,014	0	33	8,114	9,054	22,202	22,313	4,019	0	5,983	3,827	79,838
2024	2,030	998	920	247	8,339	9,787	17,915	21,381	4,032	1,385	2,913	2,537	72,485
2023	1,681	2,963	2	69	6,464	9,661	10,851	19,746	12,741	5,252	2,104	6,358	77,892
2022	1,494	1,658	1,141	647	1,228	2,057	1,855	1,754	966	182	285	519	13,784
2021	3,147	712	1,076	1,906	9,056	10,496	11,592	14,123	2,854	0	1,561	3,907	60,430
2020	847	0	565	980	9,059	11,007	17,053	19,722	6,721	1,167	3,442	2,812	73,375
2019	160	344	0	1,544	3,785	11,740	16,135	19,351	8,970	131	3,786	2,976	68,922
2018	0	0	430	228	5,293	9,123	16,318	20,074	7,847	522	88	4,385	64,308
2017	1,277	1,833	0	0	3,133	5,397	10,826	14,568	7,586	23	3,501	954	49,098
2016	0	0	0	473	4,205	4,583	10,027	14,909	8,600	787	1,988	737	46,309
2015	0	29	1,086	1,474	12,040	13,742	16,085	13,539	2,264	1,065	1,266	256	62,846
2014	0	0	148	172	5,876	13,056	12,198	14,303	5,313	638	0	13	51,717

Volume in Acre-feet

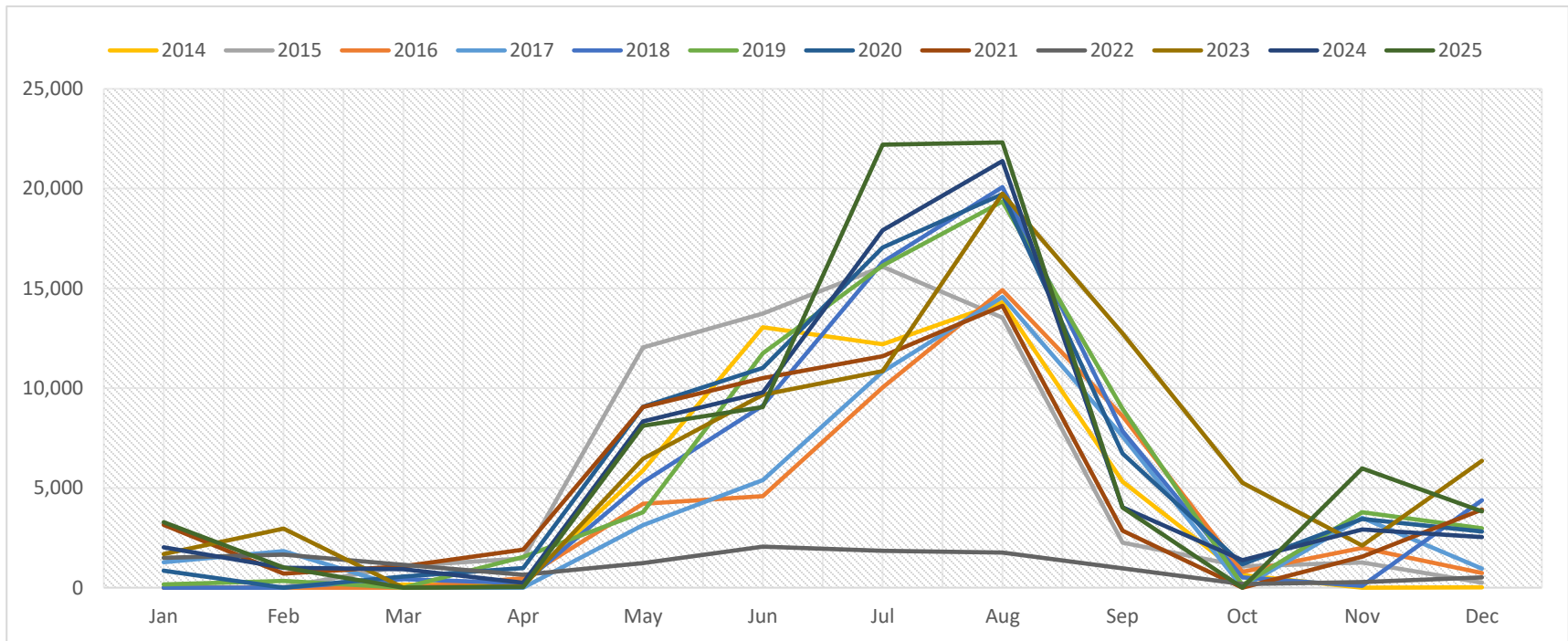


Table 2C
Drainage Reuse by Pumping Plant

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Lateral 8	0	0	0	0	0	0	6,557	9,151	1,129	0	0	0	16,837
Sycamore	3,279	1,014	0	33	8,114	9,054	11,909	9,592	2,200	0	5,983	3,827	55,004
Riggs	0	0	0	0	0	0	3,736	3,570	690	0	0	0	7,996
2024													
Lateral 8	0	0	0	0	0	0	4,622	7,152	188	0	0	0	11,961
Sycamore	2,030	998	920	247	8,327	9,787	10,372	10,615	2,740	1,385	2,913	2,537	52,871
Riggs	0	0	0	0	12	0	2,922	3,614	1,104	0	0	0	7,652
2023													
Lateral 8	0	0	0	0	0	0	185	3,828	4,338	3,930	0	0	12,281
Sycamore	1,681	2,963	2	69	6,301	9,660	10,612	13,100	4,719	86	2,104	6,358	57,655
Riggs	0	0	0	0	163	1	54	2,818	3,685	1,236	0	0	7,956
2022													
Lateral 8	0	0	0	29	182	496	0	286	97	0	0	0	1,089
Sycamore	1,494	1,658	1,141	618	1,046	1,761	1,855	1,468	869	182	285	519	12,895
Riggs	0	0	0	0	0	0	0	0	0	0	0	0	0
2021													
Lateral 8	0	0	0	946	1,228	2,565	4,390	6,858	655	0	0	0	16,641
Sycamore	3,147	712	1,076	741	6,892	7,352	6,916	7,266	2,199	0	1,561	3,907	41,768
Riggs	0	0	0	219	936	579	286	0	0	0	0	0	2,020
2020													
Lateral 8	0	0	0	0	0	0	6,292	8,103	2,753	603	278	0	18,028
Sycamore	847	0	565	980	9,059	11,007	10,761	11,619	2,902	469	2,973	2,573	53,754
Riggs	0	0	0	0	0	0	0	1,066	95	191	239	0	1,591
2019													
Lateral 8	0	0	0	0	205	1,652	3,558	6,136	1,678	0	0	0	13,229
Sycamore	160	344	0	1,544	3,432	9,410	10,231	9,882	5,560	131	3,786	2,976	47,455
Riggs	0	0	0	0	148	678	2,346	3,333	1,732	0	0	0	8,238

Volume in Acre-feet

Table 2C
Drainage Reuse by Pumping Plant

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2018													
Lateral 8	0	0	0	0	0	0	4,495	8,310	4,054	0	0	0	16,859
Sycamore	0	0	430	228	5,293	9,123	11,742	8,808	2,388	522	88	4,385	43,008
Riggs	0	0	0	0	0	0	81	2,956	1,405	0	0	0	4,442
2017													
Lateral 8	0	0	0	0	0	0	3,156	7,482	5,282	0	0	0	15,920
Sycamore	1,277	1,833	0	0	3,133	5,397	7,670	7,086	2,304	23	3,501	954	33,178
Riggs	0	0	0	0	0	0	0	0	0	0	0	0	0
2016													
Lateral 8	0	0	0	0	0	0	1,504	8,272	4,937	0	0	0	14,713
Sycamore	0	0	0	473	3,707	4,583	6,862	3,291	2,185	787	1,988	737	24,613
Riggs	0	0	0	0	498	0	1,661	3,346	1,478	0	0	0	6,983
2015													
Lateral 8	0	0	0	0	5,088	5,028	5,811	4,704	0	0	0	0	20,631
Sycamore	0	29	1,086	1,059	6,353	7,312	8,717	7,147	1,772	1,065	1,266	256	36,062
Riggs	0	0	0	415	599	1,402	1,557	1,688	492	0	0	0	6,153
2014													
Lateral 8	0	0	0	0	1,045	5,275	4,246	5,553	966	0	0	0	17,085
Sycamore	0	0	148	97	4,230	7,781	7,952	5,816	1,413	638	0	13	28,088
Riggs	0	0	0	75	601	0	0	2,934	2,934	0	0	0	6,544

Volume in Acre-feet

Table 3A
Water Outflow Overview

Year	Drainage Discharge to Sacramento River	Discharge to Colusa Basin Drain	Water Wheeled to Other Users	Total Water Outflow
2025	89,005	2,711	9,508	101,224
2024	117,564	2,832	12,167	132,563
2023	83,671	1,075	10,755	95,501
2022	15,047	0	2,647	17,694
2021	31,627	0	0	31,627
2020	38,722	0	8,092	46,814
2019	110,172	0	4,534	114,706
2018	46,084	0	6,140	52,224
2017	112,076	9,711	5,987	127,774
2016	56,803	2,709	5,533	65,045
2015	31,904	0	203	32,107
2014	40,943	1,471	1,770	44,184

Volume in Acre-feet

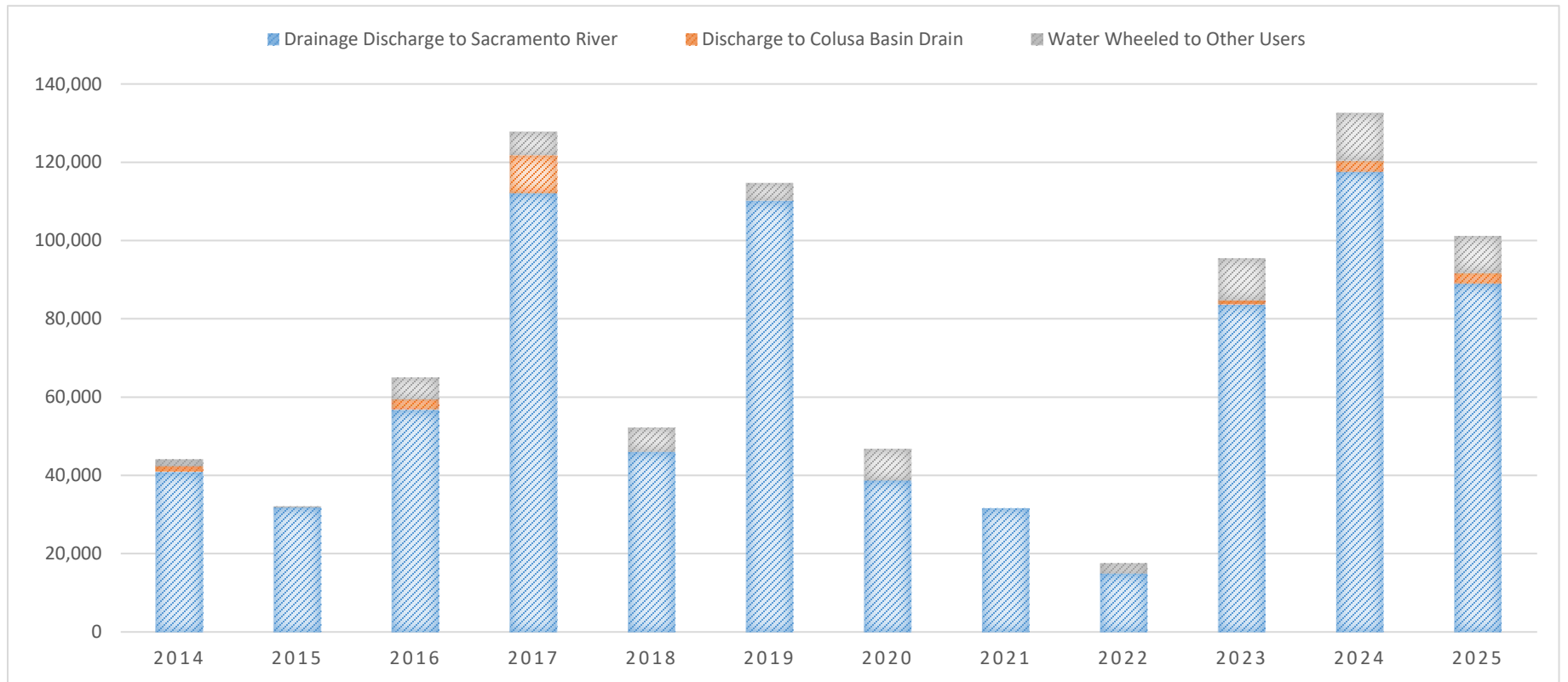


Table 3B
Sacramento River Drainage Discharge

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Rough & Ready	7,946	21,325	8,396	3,347	4,593	8,007	1,559	5,025	15,913	2,981	741	9,171	89,004
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2024													
Rough & Ready	14,907	41,744	8,811	3,552	3,430	5,141	2,286	6,421	9,780	499	7,526	13,465	117,564
El Dorado	0	1,717	0	0	0	0	0	0	0	0	0	0	1,717
2023													
Rough & Ready	28,049	4,499	12,623	4,548	6,169	3,990	1,110	5,312	11,154	2,279	450	1,433	81,616
El Dorado	2,055	0	0	0	0	0	0	0	0	0	0	0	2,055
2022													
Rough & Ready	7,243	5,168	1,288	0	368	0	0	0	432	0	323	225	15,047
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2021													
Rough & Ready	4,225	4,673	2,496	508	0	0	0	0	6,955	3,872	778	8,120	31,627
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2020													
Rough & Ready	7,016	7,396	1,574	1,291	8,448	2,380	662	999	8,133	609	192	23	38,723
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2019													
Rough & Ready	18,371	29,271	20,373	5,705	7,741	1,531	2,115	1,739	10,394	1,188	513	9,762	108,703
El Dorado	0	1,469	0	0	0	0	0	0	0	0	0	0	1,469
2018													
Rough & Ready	6,423	5,497	2,662	2,090	4,183	4,383	1,380	3,068	9,527	1,239	2,739	2,893	46,084
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2017													
Rough & Ready	28,630	30,072	11,500	6,275	5,710	7,180	594	3,143	8,685	1,003	2,330	3,550	108,672
El Dorado	1,425	1,978	0	0	0	0	0	0	0	0	0	0	3,403
2016													
Rough & Ready	4,801	4,000	7,929	1,911	6,986	5,029	1,675	3,100	9,865	1,902	2,627	6,977	56,803
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0

Volume in Acre-feet

Table 3B
Sacramento River Drainage Discharge

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2015													
Rough & Ready	3,100	6,430	2,423	1,765	1,913	0	0	3,562	8,048	359	694	3,610	31,904
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0
2014													
Rough & Ready	1,085	3,471	4,861	1,544	1,759	1,270	0	1,101	8,628	1,661	1,435	14,128	40,943
El Dorado	0	0	0	0	0	0	0	0	0	0	0	0	0

Volume in Acre-feet

Table 3C
Colusa Basin Drain Drainage Discharge

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Riggs Ranch	0	928	0	0	282	41	6	1,168	284	0	0	0	2,711
2024													
Riggs Ranch	288	239	0	0	326	59	0	601	1,014	0	167	139	2,832
2023													
Riggs Ranch	2,634	0	0	0	0	0	0	0	0	0	0	0	2,634
2022													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2021													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2020													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2019													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2018													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2017													
Riggs Ranch	3,342	4,042	141	0	0	0	0	145	2,041	0	0	0	9,711
2016													
Riggs Ranch	2	18	0	0	131	0	746	475	1,326	0	0	11	2,709
2015													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2014													
Riggs Ranch	0	0	0	0	0	0	0	0	0	0	0	1,471	1,471

Volume in Acre-feet

Table 3D

Delivery to Fair Ranch

Water Delivered to Other Users

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025													
Fair Ranch	685	0	0	0	1,374	1,674	2,110	1,641	252	0	848	924	9,508
2024													
Fair Ranch	687	0	0	114	2,128	2,789	2,395	1,951	663	0	471	969	12,167
2023													
Fair Ranch	336	1,226	0	0	1,177	1,676	2,207	1,653	296	0	410	1,775	10,755
2022													
Fair Ranch	0	0	521	27	384	449	504	357	283	116	0	6	2,647
2021													
Fair Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0
2020													
Fair Ranch	0	0	0	335	2063	1957	2469	1195	73	0	0	0	8,092
2019													
Fair Ranch	0	0	0	0	26	1309	1501	1286	411	1	0	0	4,534
2018													
Fair Ranch	0	0	0	0	1264	1195	1706	1591	384	0	0	0	6,140
2017													
Fair Ranch	0	0	0	0	969	1041	1535	1694	249	0	0	499	5,987
2016													
Fair Ranch	0	0	0	115	1381	1154	1300	1272	311	0	0	0	5,533
2015													
Fair Ranch	0	0	0	25	37	48	47	46	0	0	0	0	203
2014													
Fair Ranch	0	0	0	0	670	699	131	211	59	0	0	0	1,770
2013													
Fair Ranch	0	0	0	1003	1850	1668	1769	1121	59	0	0	0	7,470

Volume in Acre-feet

Table 5

Average Water Application Rate

Crop Water Use Summary

Year	Alfalfa	Almonds	Beans	Corn	Cotton	Decomp	Grain	Melons	Walnuts	One Time Flood	Pasture	Rice	Safflower	Sunflower	Vetch	Pistachos	Tomatoes	Vine Seed
2025	4.62	0.8	3.21	3.96	N/A	1.25	2.12	N/A	1.97	N/A	2.37	7.02	1.72	0.82	N/A	0.62	3.33	1.84
2024	4.77	0.63	5.2	3.09	N/A	1.86	2.23	N/A	1.88	1.24	1.92	6.73	0.7	N/A	1.4	0.41	3.8	1.98
2023	4.63	0.43	2.2	1.46	N/A	1.32	2.1	1.46	1.73	1.06	2.22	6.66	2.93	1.13	0	0	2.46	2.6
2022	5.3	0.39	N/A	N/A	N/A	1.48	0.99	N/A	3.02	N/A	2.94	7.80	0.69	1.48	0	0	2.8	2.6
2021	4.94	N/A	6.7	3.42	N/A	1.53	1.98	0.95	2.84	0.97	4.24	7.02	0.46	1.21	0	0	3.53	1.78
2020	3.88	N/A	2.03	5.19	N/A	1.75	1.3	0.87	2.54	1.58	3.06	6.20	1.06	1.99	0	0	3.27	1.52
2019	3.64	N/A	6.67	2.39	N/A	1.61	N/A	0.55	2.02	1.35	2.3	6.02	N/A	0.47	0	0	1.59	1.24
2018	4.49	N/A	4.97	4.15	2.25	1.6	N/A	1.04	2.23	1.4	2.92	6.07	N/A	0.74	0	0	2.56	2.57
2017	4.38	N/A	2.29	2.39	0.7	1.67	N/A	1.25	1.68	1.4	2.21	5.99	N/A	1	0	0	1.9	1.74
2016	4.24	N/A	2.25	N/A	N/A	1.94	0.67	2.4	1.71	1.29	2.48	6.01	0.39	0.79	0	0	1.89	1.85

Amounts in Acre-feet per Acre

