

Appendix H-1

 Fillmore Basin Groundwater Sustainability Plan
 Historic and Current Annual Surface Water Budget
 Fillmore and Piru Basins
 Groundwater Sustainability Agency

Water Year	Type	Inflows			Outflows		Inflows - Outflows
		Sespe Creek	Santa Clara River (from Piru)	Pole Creek	Santa Clara River (to Santa Paula)		
1988	Dry	46,701	687	12,169	-72,462	12,905	
1989	Dry	14,145	461	8,510	-30,185	7,070	
1990	Critical	4,465	196	746	-12,970	7,563	
1991	Dry	78,093	732	21,423	-100,892	643	
1992	Wet	203,648	2,166	67,169	-260,137	-12,847	
1993	Wet	460,968	4,578	229,354	-703,454	8,554	
1994	Above Normal	28,845	4,701	36,368	-93,003	23,090	
1995	Wet	332,734	12,759	117,371	-505,381	42,517	
1996	Above Normal	29,947	1,948	28,796	-87,822	27,131	
1997	Below Normal	80,970	1,473	21,928	-126,572	22,200	
1998	Wet	386,503	6,468	259,158	-697,457	45,328	
1999	Wet	22,665	1,152	29,933	-81,776	28,027	
2000	Dry	44,231	1,043	27,837	-88,631	15,521	
2001	Above Normal	145,439	2,753	48,454	-213,991	17,345	
2002	Critical	7,661	525	32,596	-55,479	14,697	
2003	Below Normal	52,213	683	16,717	-79,777	10,164	
2004	Below Normal	28,919	1,149	9,106	-50,245	11,072	
2005	Wet	541,667	12,881	400,598	-997,965	42,819	
2006	Wet	152,871	2,023	49,941	-239,125	34,289	
2007	Critical	11,013	373	23,382	-56,333	21,565	
2008	Critical	137,048	1,490	43,937	-198,016	15,541	
2009	Below Normal	28,645	484	30,248	-73,127	13,750	
2010	Above Normal	71,584	668	23,114	-110,769	15,403	
2011	Wet	158,553	1,036	48,170	-231,034	23,275	
2012	Below Normal	15,183	962	24,437	-60,889	20,307	
2013	Critical	4,316	107	12,222	-29,662	13,018	
2014	Critical	18,583	108	3,007	-26,714	5,016	
2015	Critical	8,556	191	3,522	-13,865	1,596	
2016	Critical	6,615	28	2,012	-9,551	897	
2017	Below Normal	94,766	2,747	35,899	-126,990	-6,422	
2018	Dry	17,653	156	1,013	-16,718	-2,105	
2019	Above Normal	143,365	1,842	47,834	-177,241	-15,801	

Notes:

- Flows are in acre-feet/year (AFY), based on values from United (2021a).
- Water year types are based on those provided by DWR (2018a).