

**Water Resources Planning Department**

**Projection Analysis Work Sheets  
for  
Salinas District**

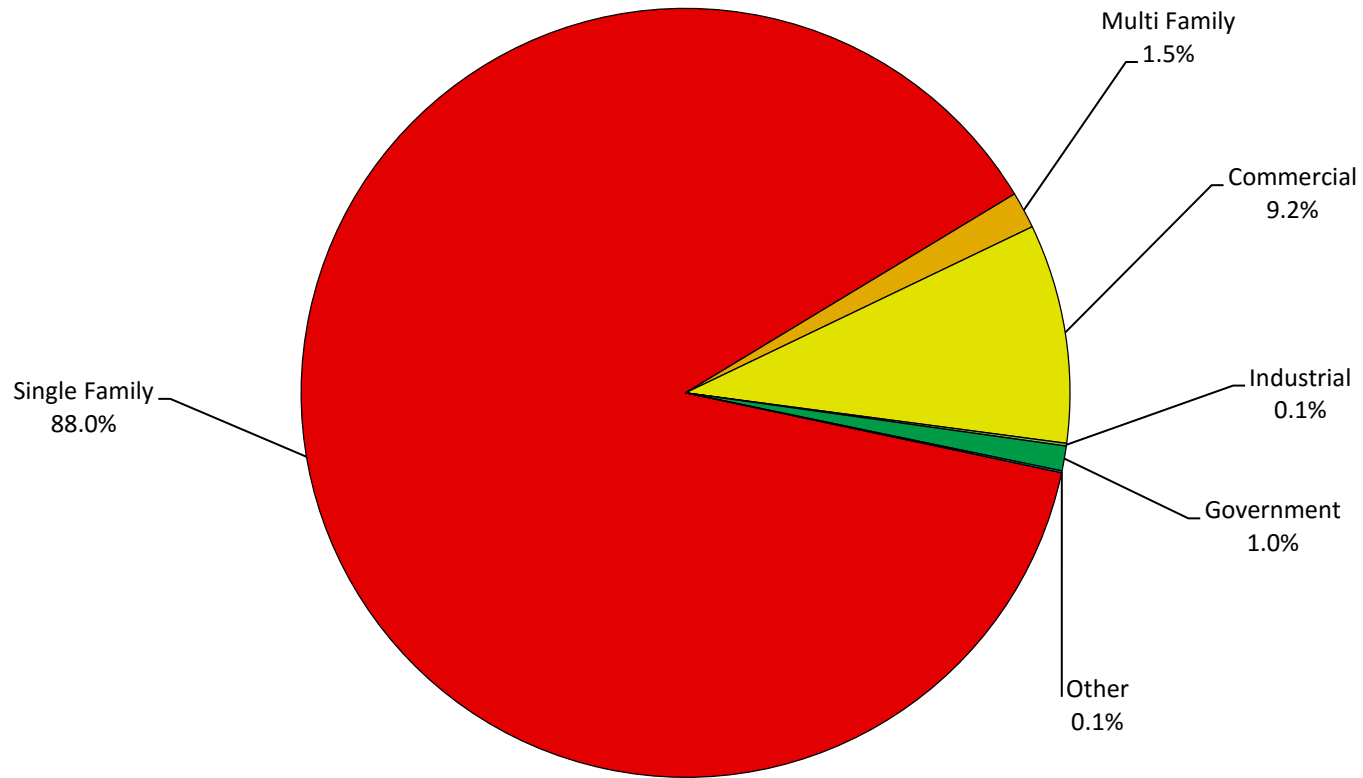
**2015**



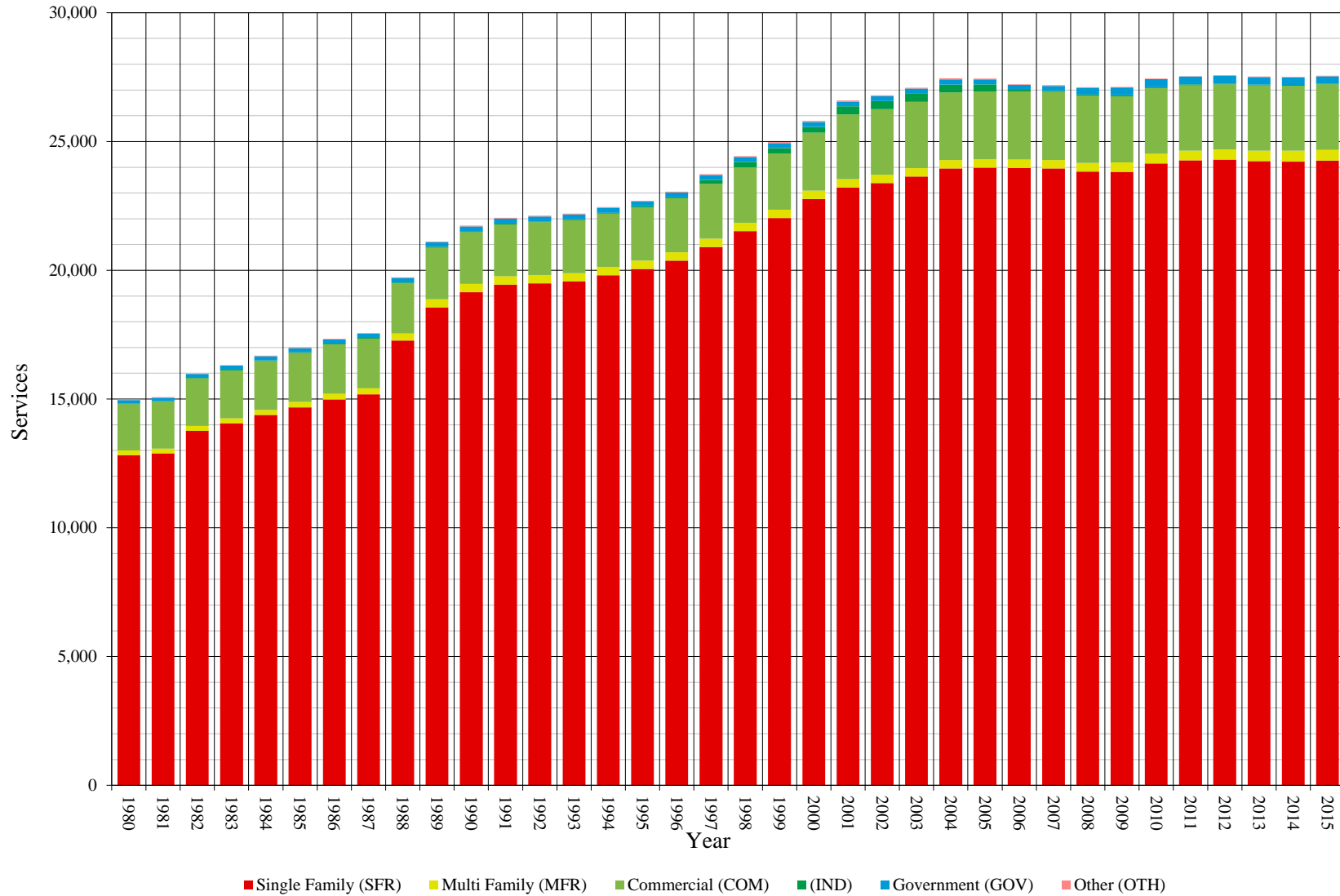
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## Distribution of Services (2015)



# Historical Services



**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**Average Annual Services**

Year	Single Family (SFR)	Single Family (FLT)	Single Family (Total)	Multi Family (MFR)	Commercial (COM)	Industrial (IND)	Government (GOV)	Other (OTH)	Irrigation (IRR)	Total	Annual Change
1980	12,816	0	12,816	190	1,792	27	136	20	0	14,980	
1981	12,887	0	12,887	191	1,812	27	138	19	0	15,074	94
1982	13,760	0	13,760	192	1,845	29	147	13	0	15,986	912
1983	14,057	0	14,057	194	1,858	29	161	12	0	16,311	326
1984	14,385	0	14,385	195	1,890	31	163	22	0	16,685	374
1985	14,675	0	14,675	212	1,897	32	163	24	0	17,004	319
1986	14,981	0	14,981	223	1,914	33	163	24	0	17,338	334
1987	15,187	0	15,187	227	1,927	32	169	17	0	17,559	221
1988	17,275	0	17,275	269	1,953	31	177	22	0	19,727	2,168
1989	18,553	0	18,553	324	1,999	31	188	24	0	21,119	1,393
1990	19,144	0	19,144	326	2,011	37	190	29	0	21,737	618
1991	19,439	0	19,439	323	2,016	36	191	31	0	22,037	300
1992	19,495	0	19,495	323	2,044	36	192	26	0	22,116	79
1993	19,562	0	19,562	324	2,060	37	192	26	0	22,201	85
1994	19,807	0	19,807	324	2,067	37	191	24	0	22,450	250
1995	20,053	0	20,053	325	2,070	36	192	22	0	22,698	248
1996	20,375	0	20,375	325	2,096	37	192	26	0	23,050	352
1997	20,908	0	20,908	324	2,125	153	194	30	0	23,734	684
1998	21,519	0	21,519	324	2,154	209	195	34	0	24,435	701
1999	22,033	0	22,033	324	2,180	210	192	39	0	24,978	543
2000	22,765	0	22,765	324	2,252	227	192	41	0	25,801	823
2001	23,214	0	23,214	324	2,518	308	192	38	0	26,594	793
2002	23,385	0	23,385	324	2,552	311	194	33	0	26,799	205
2003	23,642	0	23,642	324	2,579	312	198	32	0	27,087	288
2004	23,954	0	23,954	324	2,625	311	197	38	0	27,449	362
2005	23,985	0	23,985	324	2,639	268	196	31	0	27,444	-5
2006	23,972	0	23,972	323	2,648	61	191	27	0	27,222	-222
2007	23,959	0	23,959	322	2,648	34	199	32	5	27,199	-22
2008	23,831	0	23,831	342	2,616	33	256	29	6	27,113	-87
2009	23,819	0	23,819	368	2,571	32	310	23	3	27,125	13
2010	24,149	0	24,149	371	2,557	33	310	21	2	27,442	317
2011	24,268	0	24,268	381	2,535	33	307	15	2	27,540	98
2012	24,301	0	24,301	396	2,525	33	303	18	2	27,577	37
2013	24,240	0	24,240	410	2,527	34	298	17	2	27,527	-50
2014	24,220	0	24,220	420	2,530	32	292	16	2	27,511	-16
2015	24,255	0	24,255	425	2,538	32	287	22	1	27,560	49
5 Yr Avg.	24,257	0	24,257	406	2,531	33	297	18		27,543	77
10 Yr Avg.	24,101	0	24,101	376	2,570	36	275	22		27,382	6
15 Yr Avg.	23,946	0	23,946	358	2,574	124	249	26		27,279	169
20 Yr Avg.	23,340	0	23,340	350	2,471	135	235	28		26,559	253

Note: Reclassification occurred between categories from 2007 to 2009

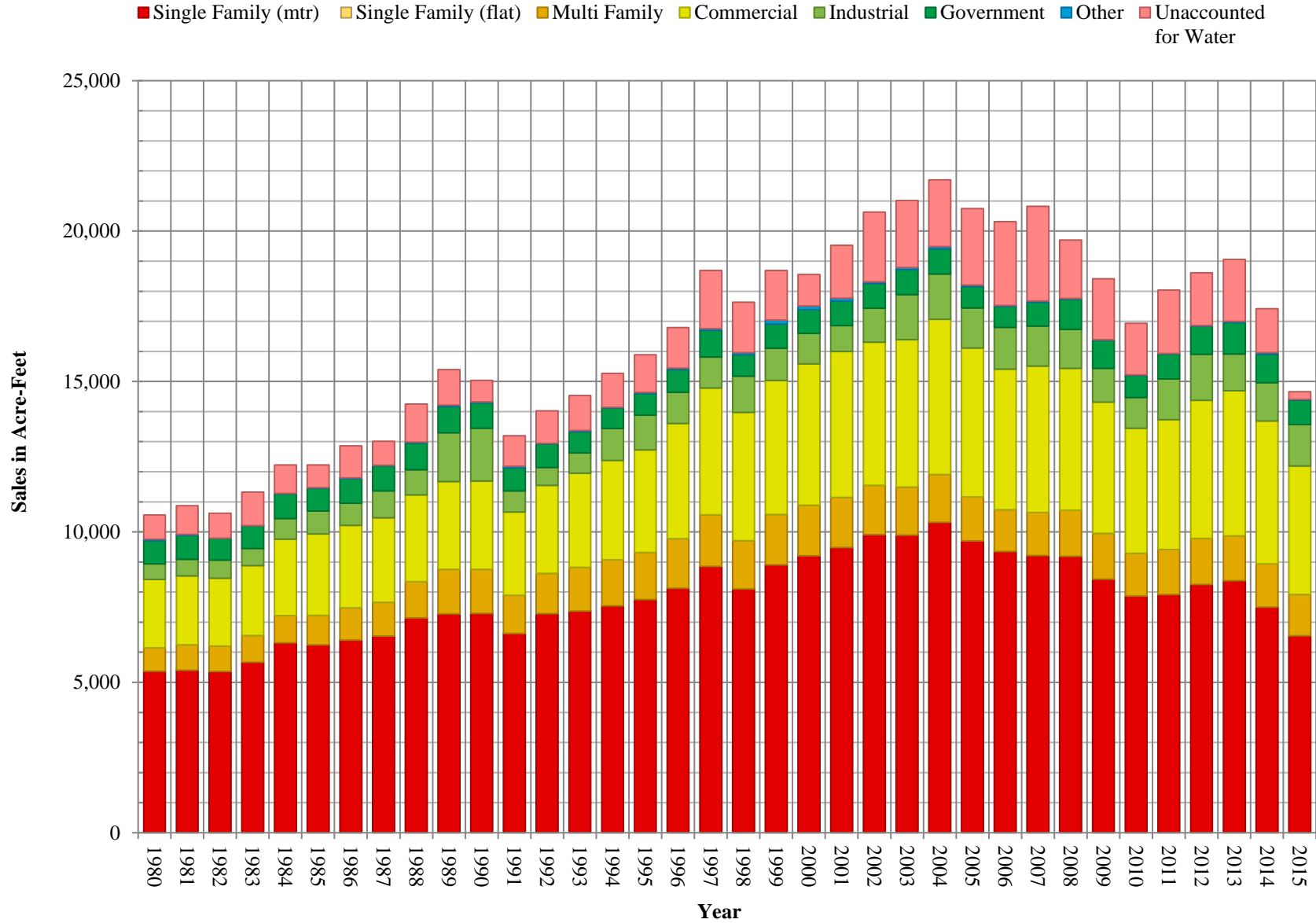
### California Water Service Company - Salinas District (consolidated)

#### Water Supply and Demand Analysis and Projections

#### Service Growth Percentage

Year	Single Family (SFR)	Single Family (FLT)	Single Family (Total)	Multi Family (MFR)	Commercial (COM)	Industrial (IND)	Government (GOV)	Other (OTH)	Total
1981	0.55%		0.55%	0.97%	1.10%	-1.82%	1.66%	-2.11%	0.63%
1982	6.78%		6.78%	0.39%	1.85%	7.12%	6.70%	-35.34%	6.05%
1983	2.16%		2.16%	0.82%	0.68%	0.87%	9.50%	-2.67%	2.04%
1984	2.33%		2.33%	0.90%	1.72%	5.44%	0.98%	80.14%	2.29%
1985	2.02%		2.02%	8.57%	0.38%	5.16%	0.26%	11.41%	1.91%
1986	2.09%		2.09%	5.11%	0.89%	2.58%	0.05%	-3.07%	1.96%
1987	1.38%		1.38%	1.79%	0.66%	-2.02%	3.21%	-27.11%	1.27%
1988	13.75%		13.75%	18.65%	1.35%	-3.60%	5.19%	24.64%	12.35%
1989	7.40%		7.40%	20.36%	2.37%	0.53%	5.78%	11.24%	7.06%
1990	3.18%		3.18%	0.49%	0.63%	18.57%	1.29%	20.21%	2.93%
1991	1.54%		1.54%	-0.90%	0.22%	-2.24%	0.70%	8.41%	1.38%
1992	0.28%		0.28%	0.00%	1.41%	-0.69%	0.04%	-16.58%	0.36%
1993	0.34%		0.34%	0.26%	0.77%	2.30%	0.48%	-0.96%	0.38%
1994	1.25%		1.25%	0.13%	0.34%	0.45%	-0.87%	-6.15%	1.12%
1995	1.24%		1.24%	0.18%	0.16%	-2.02%	0.39%	-8.28%	1.10%
1996	1.60%		1.60%	-0.05%	1.23%	2.75%	0.30%	16.17%	1.55%
1997	2.62%		2.62%	-0.26%	1.41%	308.24%	1.04%	17.80%	2.97%
1998	2.92%		2.92%	0.10%	1.33%	36.66%	0.47%	13.19%	2.95%
1999	2.39%		2.39%	0.00%	1.22%	0.56%	-1.32%	13.11%	2.22%
2000	3.32%		3.32%	0.00%	3.31%	7.98%	-0.35%	6.65%	3.29%
2001	1.98%		1.98%	0.00%	11.81%	35.70%	0.13%	-9.05%	3.07%
2002	0.74%		0.74%	0.00%	1.34%	1.06%	1.17%	-13.50%	0.77%
2003	1.10%		1.10%	-0.03%	1.06%	0.38%	1.93%	-2.81%	1.07%
2004	1.32%		1.32%	0.00%	1.81%	-0.29%	-0.46%	19.74%	1.34%
2005	0.13%		0.13%	-0.08%	0.53%	-13.72%	-0.55%	-17.58%	-0.02%
2006	-0.05%		-0.05%	-0.21%	0.34%	-77.40%	-2.76%	-14.13%	-0.81%
2007	-0.06%		-0.06%	-0.18%	0.00%	-43.41%	4.20%	18.63%	-0.08%
2008	-0.53%		-0.53%	6.02%	-1.21%	-3.40%	28.87%	-8.64%	-0.32%
2009	-0.05%		-0.05%	7.51%	-1.71%	-4.27%	21.26%	-19.77%	0.05%
2010	1.39%		1.39%	0.95%	-0.56%	2.62%	-0.13%	-10.36%	1.17%
2011	0.49%		0.49%	2.61%	-0.85%	1.28%	-1.08%	-28.69%	0.36%
2012	0.13%		0.13%	3.98%	-0.40%	0.25%	-1.22%	21.79%	0.13%
2013	-0.25%		-0.25%	3.49%	0.10%	2.77%	-1.73%	-6.88%	-0.18%
2014	-0.08%		-0.08%	2.40%	0.08%	-5.15%	-2.04%	-6.40%	-0.06%
2015	0.14%		0.14%	1.38%	0.34%	-0.78%	-1.63%	36.84%	0.18%
5 Yr. Avg.	0.09%		0.09%	2.77%	-0.15%	-0.33%	-1.54%	3.33%	0.09%
10 Yr. Avg.	0.11%		0.11%	2.80%	-0.39%	-12.75%	4.37%	-1.76%	0.04%
15 Yr. Avg.	0.43%		0.43%	1.86%	0.85%	-6.96%	3.06%	-2.72%	0.44%
20 Yr. Avg.	0.96%		0.96%	1.38%	1.06%	12.59%	2.31%	1.31%	0.98%

# Historical Sales



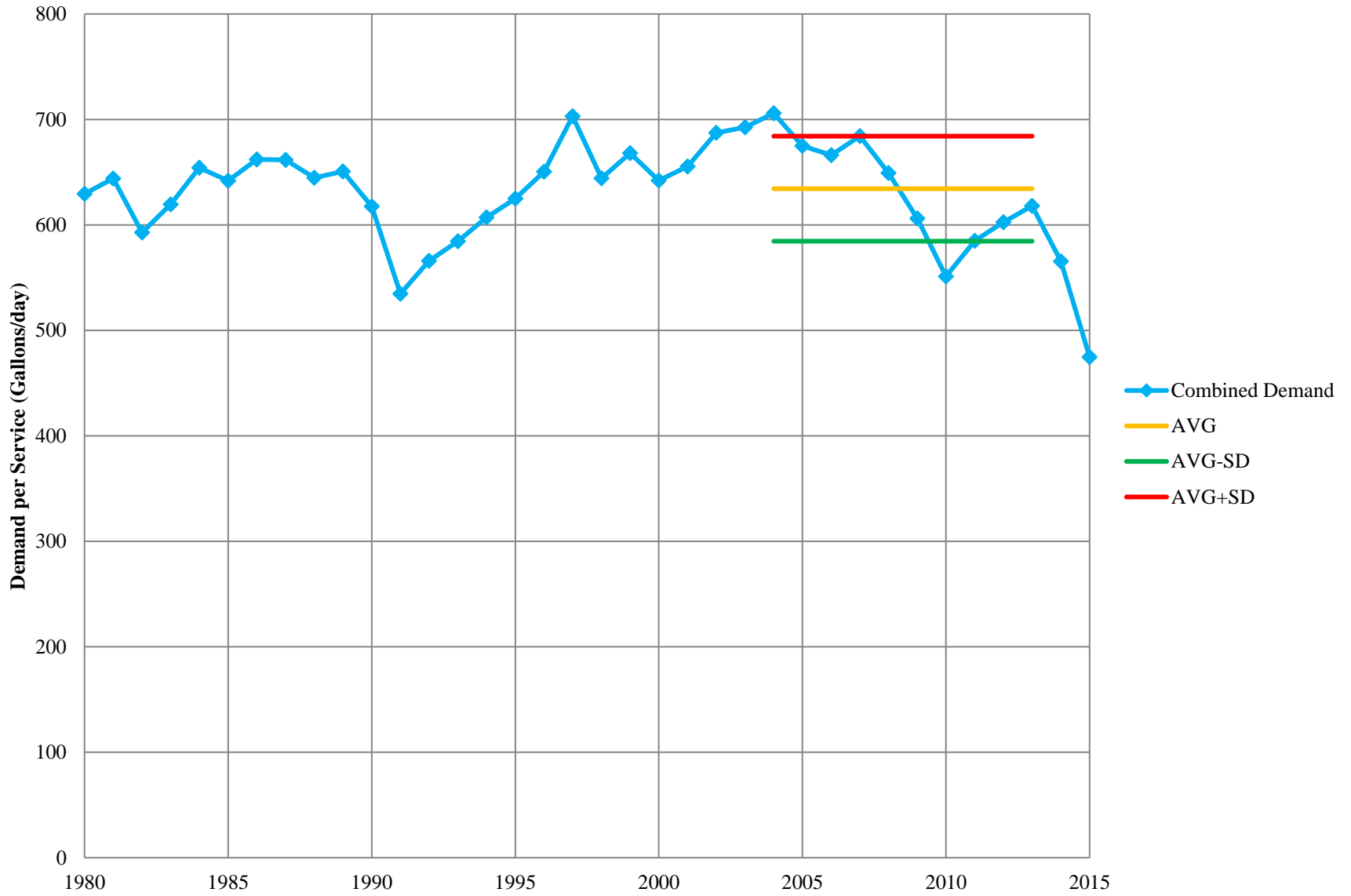
**California Water Service Company - Salinas District (Consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**Sales (AF)**

Worksheet 3

Year	Single Family			Multi Family (MFR)	Commercial (COM)	Industrial (IND)	Government (GOV)	Other (OTH)	Irrigation (IRR)	Unaccounted for Water (UAFW)	Total Sales (AF)	Total Demand (AF)	Total Demand (MGal)
	(SFR)	(FLT)	(Total)										
1980	5,368		5,368	778	2,279	515	772	50	0	800	9,762	10,562	3,442
1981	5,403		5,403	845	2,287	557	793	30	0	959	9,915	10,874	3,543
1982	5,360		5,360	844	2,261	597	727	4	0	824	9,792	10,617	3,459
1983	5,672		5,672	883	2,329	565	762	3	0	1,107	10,214	11,320	3,689
1984	6,313		6,313	907	2,543	681	820	15	0	950	11,279	12,229	3,985
1985	6,249		6,249	977	2,705	761	767	15	0	753	11,474	12,228	3,984
1986	6,407		6,407	1,067	2,742	741	812	32	0	1,060	11,801	12,861	4,191
1987	6,537		6,537	1,125	2,807	893	841	14	0	797	12,216	13,012	4,240
1988	7,145		7,145	1,203	2,883	839	888	31	0	1,257	12,989	14,246	4,642
1989	7,275		7,275	1,480	2,917	1,628	863	50	0	1,181	14,213	15,394	5,016
1990	7,295		7,295	1,462	2,933	1,755	850	34	0	708	14,329	15,037	4,900
1991	6,620		6,620	1,271	2,772	705	759	57	0	1,016	12,184	13,200	4,301
1992	7,286		7,286	1,339	2,919	599	782	20	0	1,076	12,945	14,021	4,569
1993	7,366		7,366	1,453	3,133	679	701	40	0	1,164	13,371	14,535	4,736
1994	7,543		7,543	1,530	3,304	1,063	685	19	0	1,121	14,145	15,266	4,974
1995	7,750		7,750	1,567	3,408	1,160	714	46	0	1,245	14,645	15,890	5,178
1996	8,128		8,128	1,650	3,831	1,033	753	55	0	1,347	15,449	16,796	5,473
1997	8,858		8,858	1,709	4,218	1,032	885	58	0	1,929	16,761	18,691	6,090
1998	8,101		8,101	1,610	4,267	1,204	707	73	0	1,674	15,961	17,635	5,746
1999	8,907		8,907	1,670	4,461	1,069	802	137	0	1,644	17,046	18,690	6,090
2000	9,207		9,207	1,682	4,697	1,012	790	120	0	1,053	17,508	18,560	6,048
2001	9,485		9,485	1,659	4,853	866	804	104	0	1,755	17,771	19,526	6,363
2002	9,907		9,907	1,642	4,756	1,128	822	61	0	2,314	18,315	20,629	6,722
2003	9,894		9,894	1,600	4,893	1,501	826	74	0	2,225	18,789	21,013	6,847
2004	10,316		10,316	1,592	5,160	1,502	840	73	0	2,222	19,483	21,705	7,073
2005	9,699		9,699	1,467	4,953	1,322	716	48	0	2,548	18,204	20,752	6,762
2006	9,349		9,349	1,389	4,675	1,386	698	34	0	2,780	17,531	20,310	6,618
2007	9,217		9,217	1,430	4,862	1,336	795	36	22	3,150	17,699	20,848	6,793
2008	9,193		9,193	1,530	4,715	1,292	1,006	25	13	1,946	17,773	19,719	6,425
2009	8,431		8,431	1,521	4,366	1,118	941	17	3	2,021	16,396	18,417	6,001
2010	7,865		7,865	1,427	4,155	1,021	732	16	3	1,722	15,219	16,941	5,520
2011	7,917		7,917	1,496	4,320	1,351	827	18	3	2,112	15,931	18,043	5,879
2012	8,257		8,257	1,526	4,590	1,535	922	26	3	1,756	16,860	18,615	6,066
2013	8,377		8,377	1,489	4,829	1,222	1,046	42	3	2,052	17,008	19,060	6,211
2014	7,502		7,502	1,437	4,752	1,268	943	64	3	1,452	15,969	17,422	5,677
2015	6,549		6,549	1,373	4,268	1,380.2	811	27	2	247	14,412	14,659	4,777



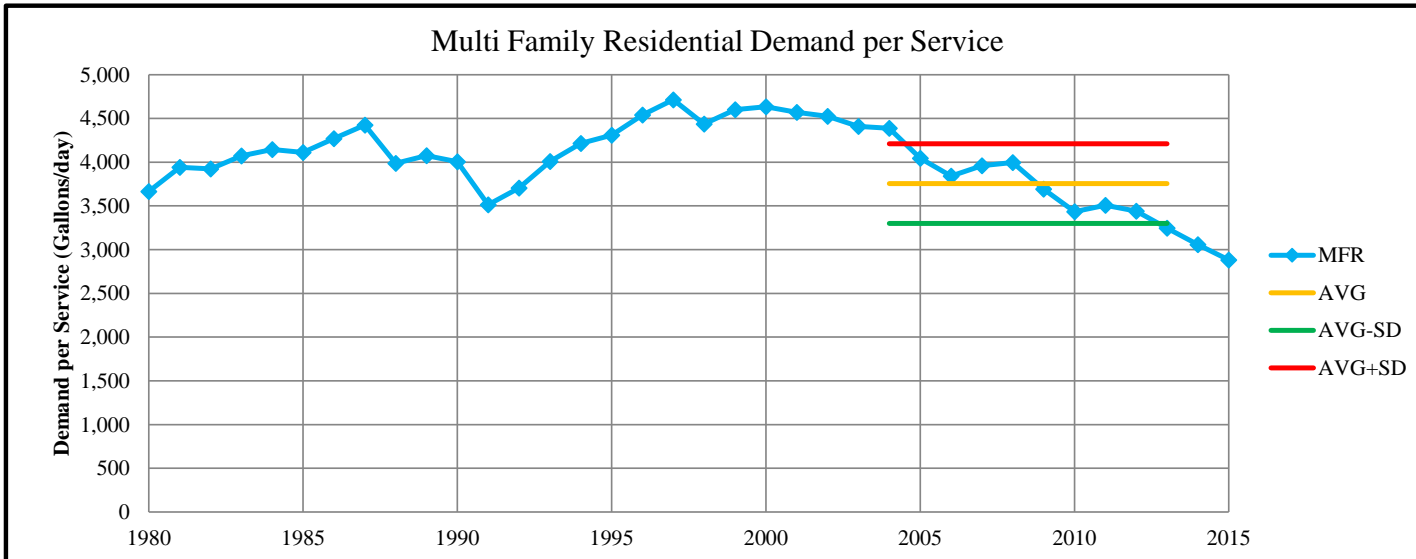
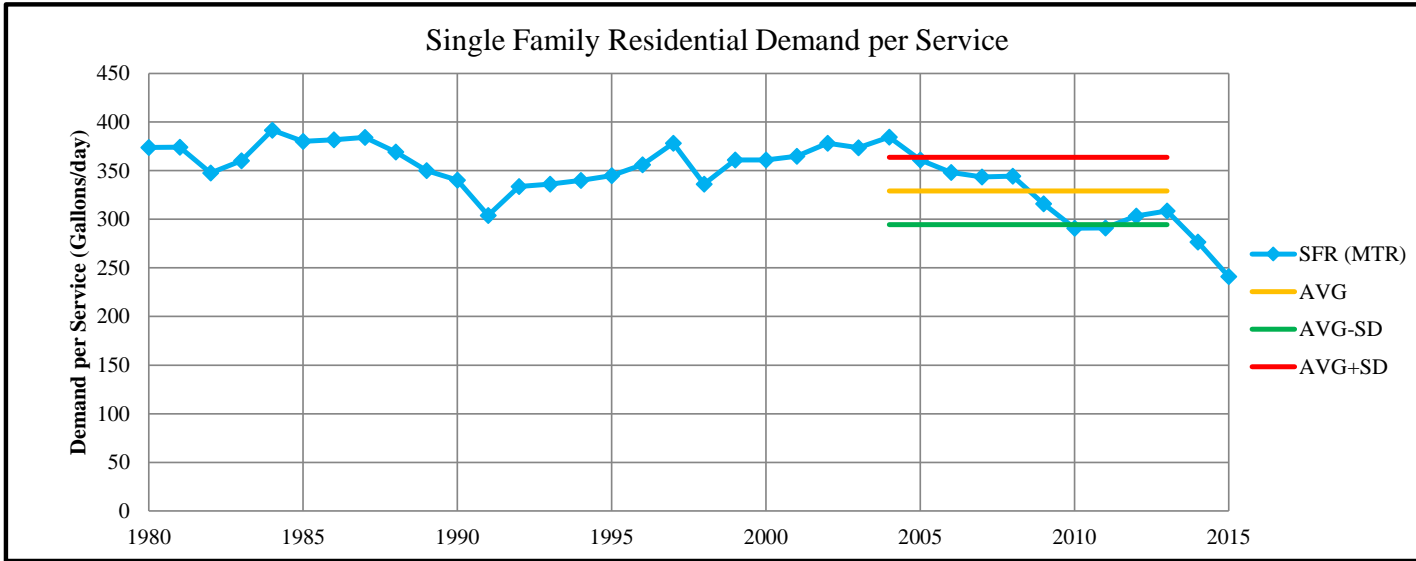
### Combined Demand per Service



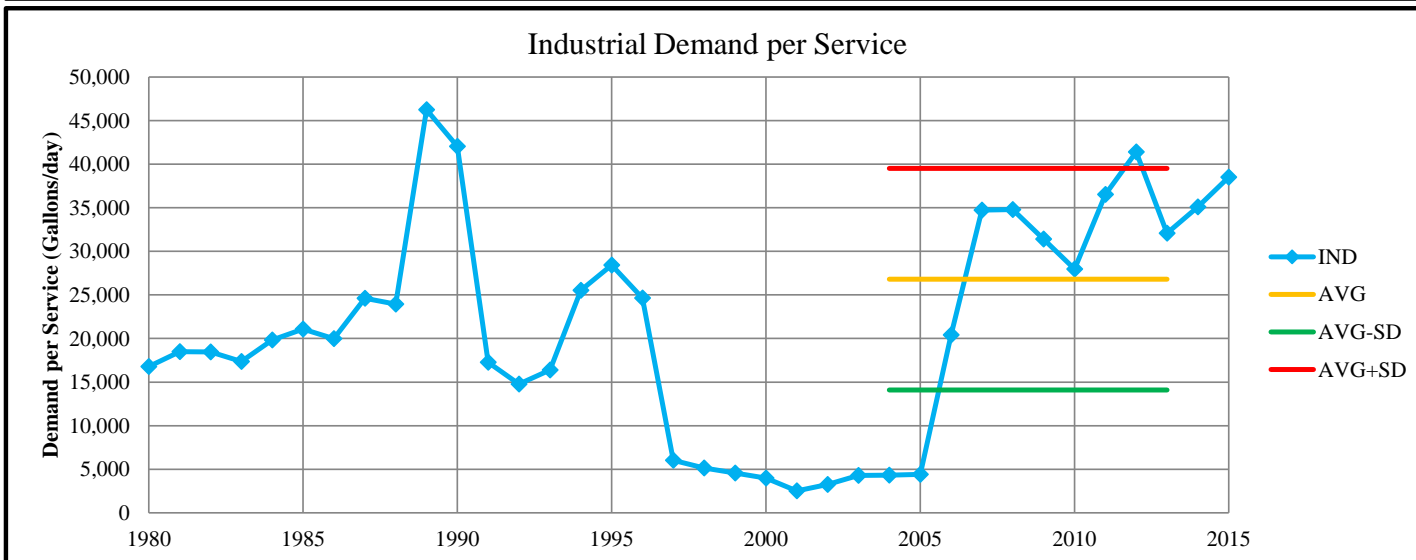
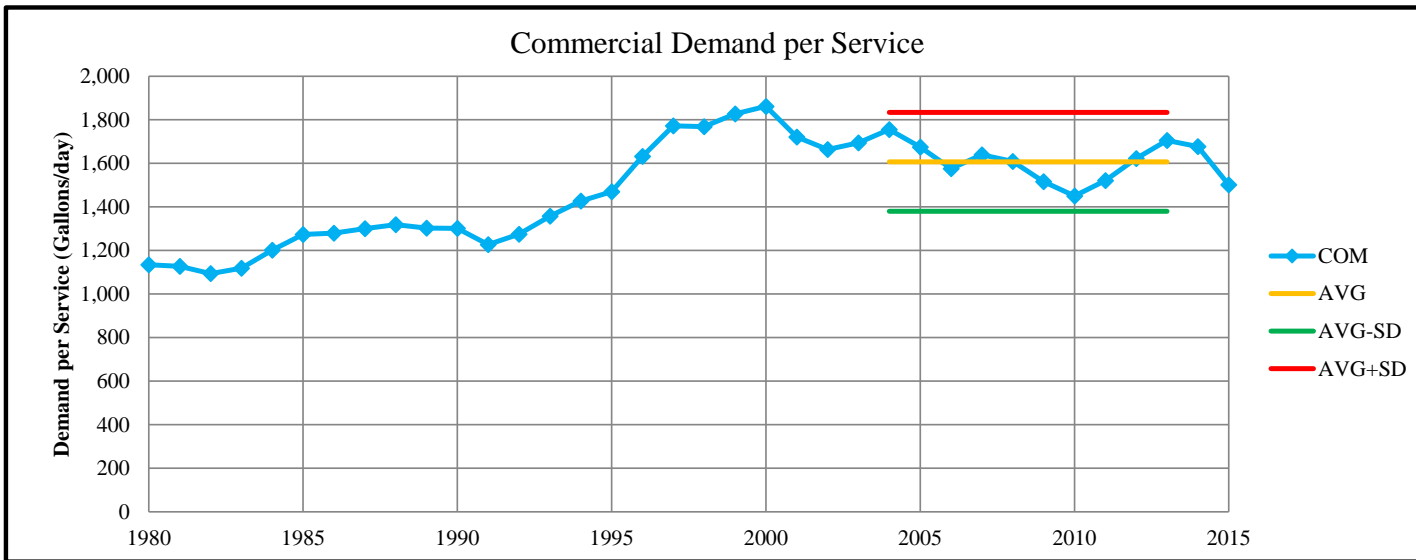
**California Water Service Company - Salinas District (consolidated)****Water Supply and Demand Analysis and Projections****Demand per Service (Gallons per Day)**

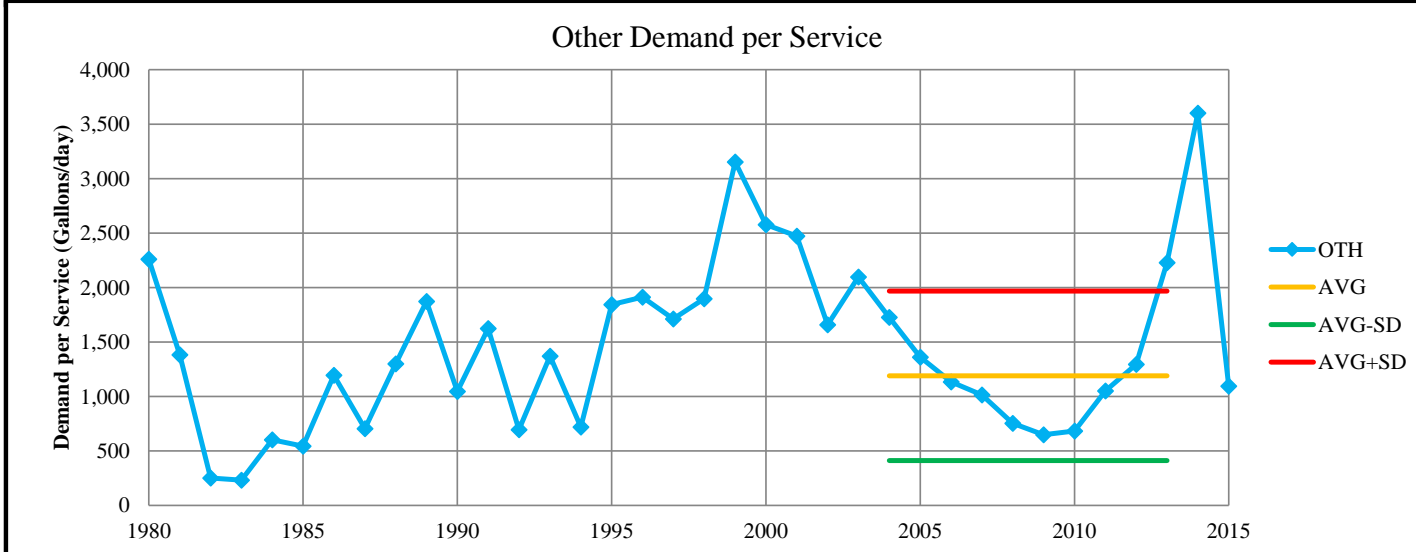
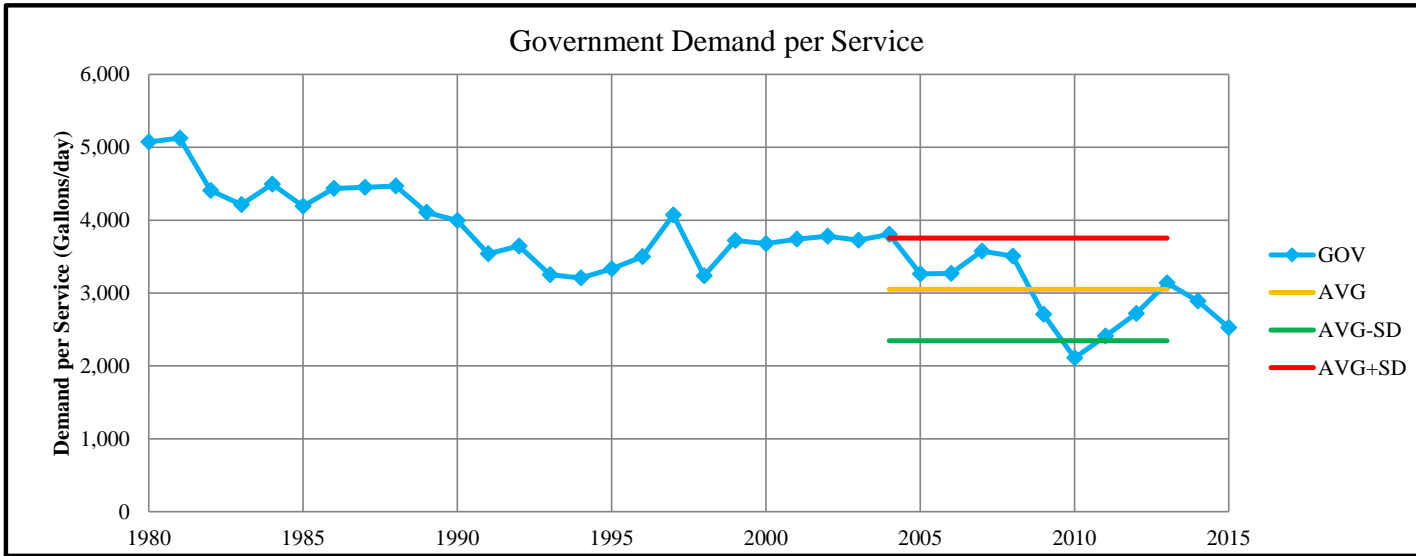
Year	SFR (MTR)	SFR (FLT)	SFR (TOT)	MFR	COM	IND	GOV	OTH	UAFW	Combined Demand/Serv
1980	374		374	3,665	1,135	16,781	5,074	2,260	48	629
1981	374		374	3,942	1,127	18,478	5,125	1,383	57	644
1982	348		348	3,922	1,094	18,470	4,406	252	46	593
1983	360		360	4,071	1,119	17,351	4,215	232	61	620
1984	392		392	4,145	1,201	19,821	4,494	602	51	654
1985	380		380	4,112	1,273	21,073	4,192	544	40	642
1986	382		382	4,271	1,279	19,991	4,436	1,194	55	662
1987	384		384	4,423	1,301	24,604	4,449	704	41	662
1988	369		369	3,988	1,318	23,954	4,468	1,301	57	645
1989	350		350	4,076	1,303	46,254	4,107	1,874	50	651
1990	340		340	4,007	1,302	42,061	3,993	1,046	29	618
1991	304		304	3,514	1,228	17,273	3,539	1,625	41	535
1992	334		334	3,703	1,275	14,774	3,644	694	43	566
1993	336		336	4,007	1,358	16,384	3,252	1,371	47	585
1994	340		340	4,214	1,427	25,531	3,207	720	45	607
1995	345		345	4,310	1,470	28,431	3,330	1,843	49	625
1996	356		356	4,539	1,632	24,641	3,498	1,912	52	651
1997	378		378	4,714	1,772	6,033	4,073	1,713	73	703
1998	336		336	4,438	1,769	5,147	3,235	1,898	61	644
1999	361		361	4,601	1,827	4,548	3,721	3,152	59	668
2000	361		361	4,635	1,862	3,987	3,677	2,578	36	642
2001	365		365	4,570	1,721	2,514	3,740	2,471	59	656
2002	378		378	4,524	1,664	3,240	3,780	1,659	77	687
2003	374		374	4,409	1,694	4,296	3,724	2,096	73	693
2004	384		384	4,388	1,755	4,310	3,804	1,727	72	706
2005	361		361	4,045	1,675	4,398	3,261	1,360	83	675
2006	348		348	3,840	1,576	20,395	3,270	1,135	91	666
2007	343		343	3,959	1,639	34,732	3,576	1,016	103	684
2008	344		344	3,996	1,609	34,779	3,508	755	64	649
2009	316		316	3,694	1,516	31,423	2,706	648	67	606
2010	291		291	3,433	1,451	27,970	2,109	683	56	551
2011	291		291	3,508	1,521	36,539	2,409	1,051	68	585
2012	303		303	3,442	1,623	41,419	2,719	1,294	57	603
2013	309		309	3,246	1,706	32,082	3,137	2,228	67	618
2014	277		277	3,057	1,677	35,103	2,889	3,600	47	565
2015	241		241	2,883	1,501	38,506	2,526	1,095	8	475
AVG	329		329	3,755	1,607	26,805	3,050	1,190	73	634
SD	35		35	455	227	12,713	704	778	18	50

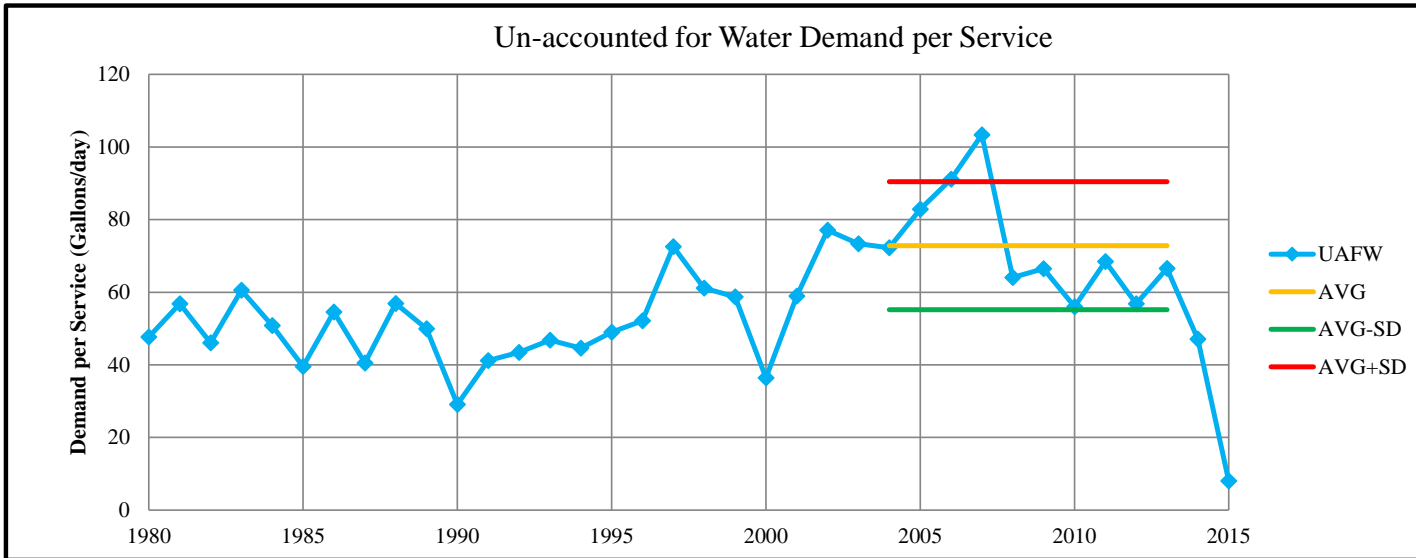
California Water Service Company - Salinas District



California Water Service Company - Salinas District







**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**Percentage Change in Annual Demand**

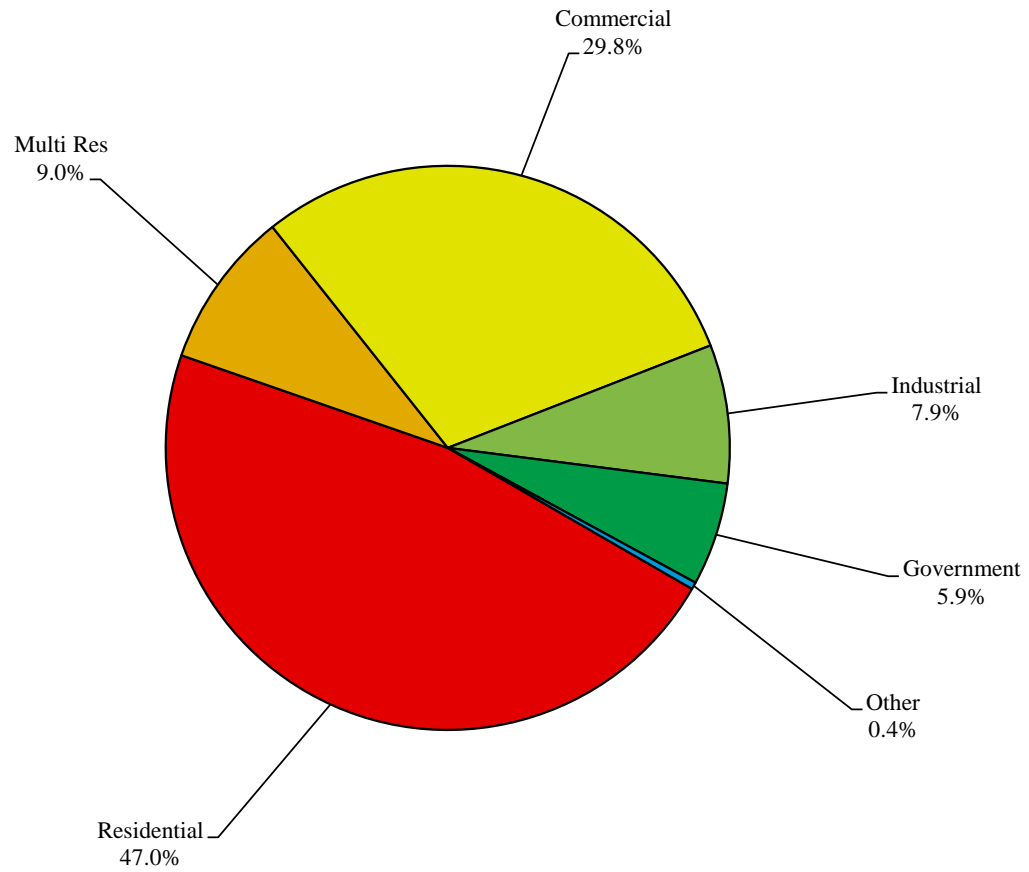
Worksheet 5

Year	Residential	Multi Res	Commercial	Industrial	Government	Other	Unaccounted	Total
1981	0.64%	8.59%	0.38%	8.10%	2.69%	-40.10%	19.98%	1.56%
1982	-0.79%	-0.10%	-1.14%	7.07%	-8.27%	-88.24%	-14.07%	-1.23%
1983	5.82%	4.64%	2.98%	-5.24%	4.74%	-10.17%	34.25%	4.30%
1984	11.30%	2.73%	9.22%	20.46%	7.67%	367.49%	-14.17%	10.43%
1985	-1.01%	7.70%	6.37%	11.80%	-6.48%	0.70%	-20.69%	1.73%
1986	2.53%	9.17%	1.38%	-2.68%	5.87%	112.61%	40.70%	2.85%
1987	2.03%	5.43%	2.34%	20.60%	3.52%	-57.04%	-24.84%	3.52%
1988	9.30%	6.98%	2.73%	-6.15%	5.64%	130.33%	57.74%	6.33%
1989	1.81%	23.01%	1.16%	94.12%	-2.76%	60.22%	-6.01%	9.42%
1990	0.28%	-1.21%	0.56%	7.82%	-1.52%	-32.92%	-40.02%	0.82%
1991	-9.25%	-13.07%	-5.47%	-59.85%	-10.77%	68.50%	43.43%	-14.97%
1992	10.06%	5.38%	5.29%	-15.05%	3.01%	-64.36%	5.88%	6.25%
1993	1.09%	8.49%	7.33%	13.45%	-10.31%	95.59%	8.20%	3.29%
1994	2.41%	5.29%	5.45%	56.53%	-2.25%	-50.73%	-3.67%	5.78%
1995	2.73%	2.46%	3.16%	9.11%	4.23%	134.83%	11.06%	3.54%
1996	4.88%	5.26%	12.40%	-10.95%	5.37%	20.54%	8.15%	5.49%
1997	8.98%	3.59%	10.11%	-0.04%	17.64%	5.50%	43.24%	8.49%
1998	-8.54%	-5.77%	1.14%	16.59%	-20.19%	25.45%	-13.25%	-4.77%
1999	9.95%	3.68%	4.55%	-11.15%	13.51%	87.81%	-1.78%	6.80%
2000	3.37%	0.73%	5.30%	-5.34%	-1.55%	-12.77%	-35.96%	2.71%
2001	3.02%	-1.39%	3.32%	-14.42%	1.84%	-12.81%	66.72%	1.51%
2002	4.44%	-1.02%	-2.00%	30.23%	2.27%	-41.92%	31.83%	3.06%
2003	-0.13%	-2.57%	2.90%	33.09%	0.41%	22.77%	-3.85%	2.58%
2004	4.26%	-0.48%	5.45%	0.03%	1.70%	-1.33%	-0.12%	3.70%
2005	-5.98%	-7.87%	-4.02%	-11.95%	-14.77%	-35.10%	14.68%	-6.57%
2006	-3.61%	-5.27%	-5.61%	4.81%	-2.49%	-28.39%	9.09%	-3.70%
2007	-1.40%	2.91%	4.02%	-3.62%	13.95%	6.21%	13.31%	0.96%
2008	-0.27%	7.00%	-3.03%	-3.27%	26.41%	-32.12%	-38.21%	0.42%
2009	-8.29%	-0.61%	-7.39%	-13.51%	-6.44%	-31.10%	3.84%	-7.74%
2010	-6.71%	-6.18%	-4.84%	-8.66%	-22.18%	-5.50%	-14.81%	-7.18%
2011	0.66%	4.83%	3.96%	32.31%	13.01%	9.72%	22.69%	4.68%
2012	4.29%	2.04%	6.26%	13.64%	11.48%	49.96%	-16.87%	5.83%
2013	1.46%	-2.41%	5.19%	-20.40%	13.39%	60.31%	16.90%	0.88%
2014	-10.44%	-3.54%	-1.59%	3.79%	-9.80%	51.24%	-29.23%	-6.11%
2015	-12.70%	-4.42%	-10.17%	8.84%	-13.98%	-58.39%	-82.98%	-9.75%

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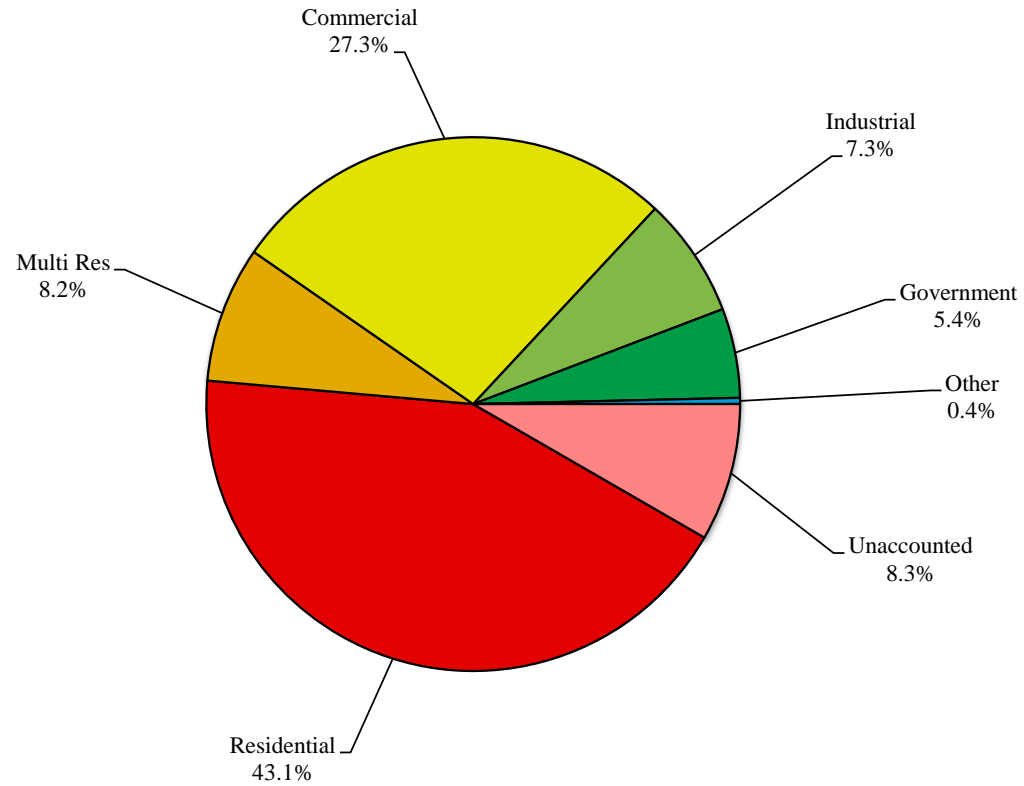
## Percent of Total Sales by Type of Use (2014)



**California Water Service Company - Salinas District (consolidated)****Water Supply and Demand Analysis and Projections****Percentage of Total Sales**

Year	Residential	Multi Res	Commercial	Industrial	Government	Other	Percent Total
1980	55.0%	8.0%	23.3%	5.3%	7.9%	0.5%	100.0%
1981	54.5%	8.5%	23.1%	5.6%	8.0%	0.3%	100.0%
1982	54.7%	8.6%	23.1%	6.1%	7.4%	0.0%	100.0%
1983	55.5%	8.6%	22.8%	5.5%	7.5%	0.0%	100.0%
1984	56.0%	8.0%	22.5%	6.0%	7.3%	0.1%	100.0%
1985	54.5%	8.5%	23.6%	6.6%	6.7%	0.1%	100.0%
1986	54.3%	9.0%	23.2%	6.3%	6.9%	0.3%	100.0%
1987	53.5%	9.2%	23.0%	7.3%	6.9%	0.1%	100.0%
1988	55.0%	9.3%	22.2%	6.5%	6.8%	0.2%	100.0%
1989	51.2%	10.4%	20.5%	11.5%	6.1%	0.4%	100.0%
1990	50.9%	10.2%	20.5%	12.2%	5.9%	0.2%	100.0%
1991	54.3%	10.4%	22.8%	5.8%	6.2%	0.5%	100.0%
1992	56.3%	10.3%	22.6%	4.6%	6.0%	0.2%	100.0%
1993	55.1%	10.9%	23.4%	5.1%	5.2%	0.3%	100.0%
1994	53.3%	10.8%	23.4%	7.5%	4.8%	0.1%	100.0%
1995	52.9%	10.7%	23.3%	7.9%	4.9%	0.3%	100.0%
1996	52.6%	10.7%	24.8%	6.7%	4.9%	0.4%	100.0%
1997	52.8%	10.2%	25.2%	6.2%	5.3%	0.3%	100.0%
1998	50.8%	10.1%	26.7%	7.5%	4.4%	0.5%	100.0%
1999	52.3%	9.8%	26.2%	6.3%	4.7%	0.8%	100.0%
2000	52.6%	9.6%	26.8%	5.8%	4.5%	0.7%	100.0%
2001	53.4%	9.3%	27.3%	4.9%	4.5%	0.6%	100.0%
2002	54.1%	9.0%	26.0%	6.2%	4.5%	0.3%	100.0%
2003	52.7%	8.5%	26.0%	8.0%	4.4%	0.4%	100.0%
2004	52.9%	8.2%	26.5%	7.7%	4.3%	0.4%	100.0%
2005	53.3%	8.1%	27.2%	7.3%	3.9%	0.3%	100.0%
2006	53.3%	7.9%	26.7%	7.9%	4.0%	0.2%	100.0%
2007	52.1%	8.1%	27.5%	7.5%	4.5%	0.2%	100.0%
2008	51.7%	8.6%	26.5%	7.3%	5.7%	0.1%	100.0%
2009	51.4%	9.3%	26.6%	6.8%	5.7%	0.1%	100.0%
2010	51.7%	9.4%	27.3%	6.7%	4.8%	0.1%	100.0%
2011	49.7%	9.4%	27.1%	8.5%	5.2%	0.1%	100.0%
2012	49.0%	9.1%	27.2%	9.1%	5.5%	0.2%	100.0%
2013	49.3%	8.8%	28.4%	7.2%	6.1%	0.2%	100.0%
2014	47.0%	9.0%	29.8%	7.9%	5.9%	0.4%	100.0%
2015							

### Percent of Total Demand by Type of Use (2014)



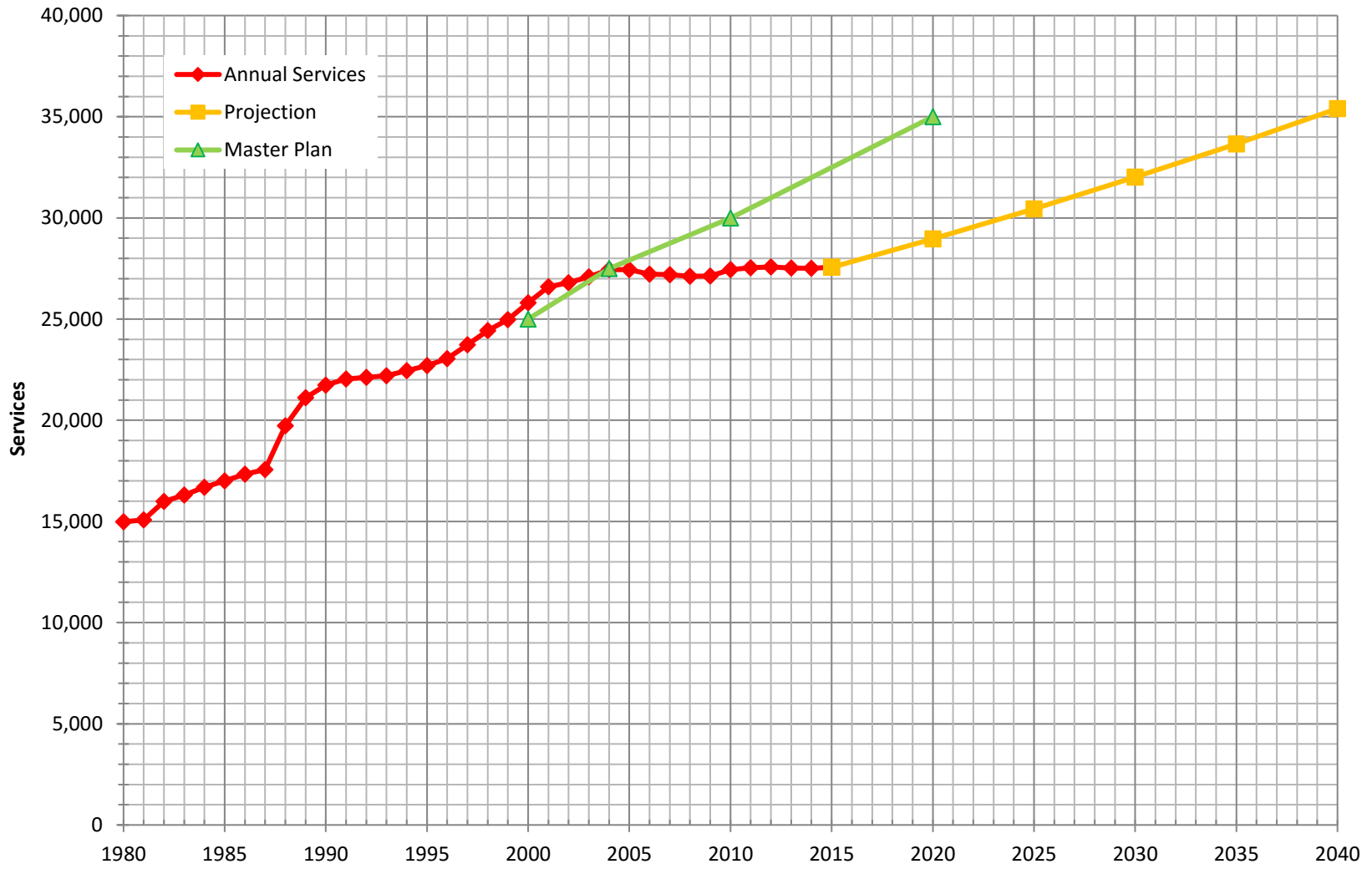
**California Water Service Company - Salinas District (consolidated)**

Worksheet 7

**Water Supply and Demand Analysis and Projections****Percentage of Total Demand**

Year	Residential	Multi Res	Commercial	Industrial	Government	Other	Unaccounted	Percent Total
1980	50.83%	7.37%	21.57%	4.88%	7.31%	0.47%	7.57%	100.00%
1981	49.68%	7.77%	21.03%	5.12%	7.29%	0.28%	8.82%	100.00%
1982	50.49%	7.95%	21.30%	5.62%	6.85%	0.03%	7.77%	100.00%
1983	50.10%	7.80%	20.57%	4.99%	6.73%	0.03%	9.78%	100.00%
1984	51.62%	7.42%	20.80%	5.57%	6.71%	0.12%	7.77%	100.00%
1985	51.10%	7.99%	22.12%	6.23%	6.27%	0.12%	6.16%	100.00%
1986	49.82%	8.29%	21.32%	5.76%	6.31%	0.25%	8.24%	100.00%
1987	50.24%	8.64%	21.57%	6.87%	6.46%	0.10%	6.12%	100.00%
1988	50.16%	8.45%	20.24%	5.89%	6.23%	0.22%	8.82%	100.00%
1989	47.26%	9.61%	18.95%	10.57%	5.61%	0.33%	7.67%	100.00%
1990	48.51%	9.72%	19.50%	11.67%	5.65%	0.22%	4.71%	100.00%
1991	50.15%	9.63%	21.00%	5.34%	5.75%	0.43%	7.70%	100.00%
1992	51.97%	9.55%	20.82%	4.27%	5.57%	0.14%	7.67%	100.00%
1993	50.67%	10.00%	21.56%	4.67%	4.82%	0.27%	8.01%	100.00%
1994	49.41%	10.02%	21.64%	6.96%	4.49%	0.13%	7.35%	100.00%
1995	48.77%	9.86%	21.45%	7.30%	4.49%	0.29%	7.84%	100.00%
1996	48.39%	9.82%	22.81%	6.15%	4.48%	0.33%	8.02%	100.00%
1997	47.39%	9.14%	22.57%	5.52%	4.74%	0.31%	10.32%	100.00%
1998	45.94%	9.13%	24.19%	6.83%	4.01%	0.41%	9.49%	100.00%
1999	47.66%	8.93%	23.87%	5.72%	4.29%	0.73%	8.79%	100.00%
2000	49.61%	9.06%	25.31%	5.45%	4.25%	0.64%	5.67%	100.00%
2001	48.58%	8.49%	24.85%	4.44%	4.12%	0.53%	8.99%	100.00%
2002	48.02%	7.96%	23.05%	5.47%	3.99%	0.29%	11.22%	100.00%
2003	47.08%	7.61%	23.29%	7.14%	3.93%	0.35%	10.59%	100.00%
2004	47.53%	7.33%	23.77%	6.92%	3.87%	0.34%	10.24%	100.00%
2005	46.74%	7.07%	23.87%	6.37%	3.45%	0.23%	12.28%	100.00%
2006	46.03%	6.84%	23.02%	6.82%	3.44%	0.17%	13.69%	100.00%
2007	44.21%	6.86%	23.32%	6.41%	3.82%	0.17%	15.11%	100.00%
2008	46.62%	7.76%	23.91%	6.55%	5.10%	0.12%	9.87%	100.00%
2009	45.78%	8.26%	23.71%	6.07%	5.11%	0.09%	10.97%	100.00%
2010	46.43%	8.42%	24.53%	6.03%	4.32%	0.09%	10.16%	100.00%
2011	43.88%	8.29%	23.94%	7.49%	4.59%	0.10%	11.71%	100.00%
2012	44.35%	8.20%	24.66%	8.25%	4.95%	0.14%	9.43%	100.00%
2013	43.95%	7.81%	25.33%	6.41%	5.49%	0.22%	10.77%	100.00%
2014	43.06%	8.25%	27.28%	7.28%	5.41%	0.37%	8.34%	100.00%
2015	44.68%	9.37%	29.12%	9.42%	5.54%	0.18%	1.69%	100.00%

### Historical & Projected Services (Consolidated)



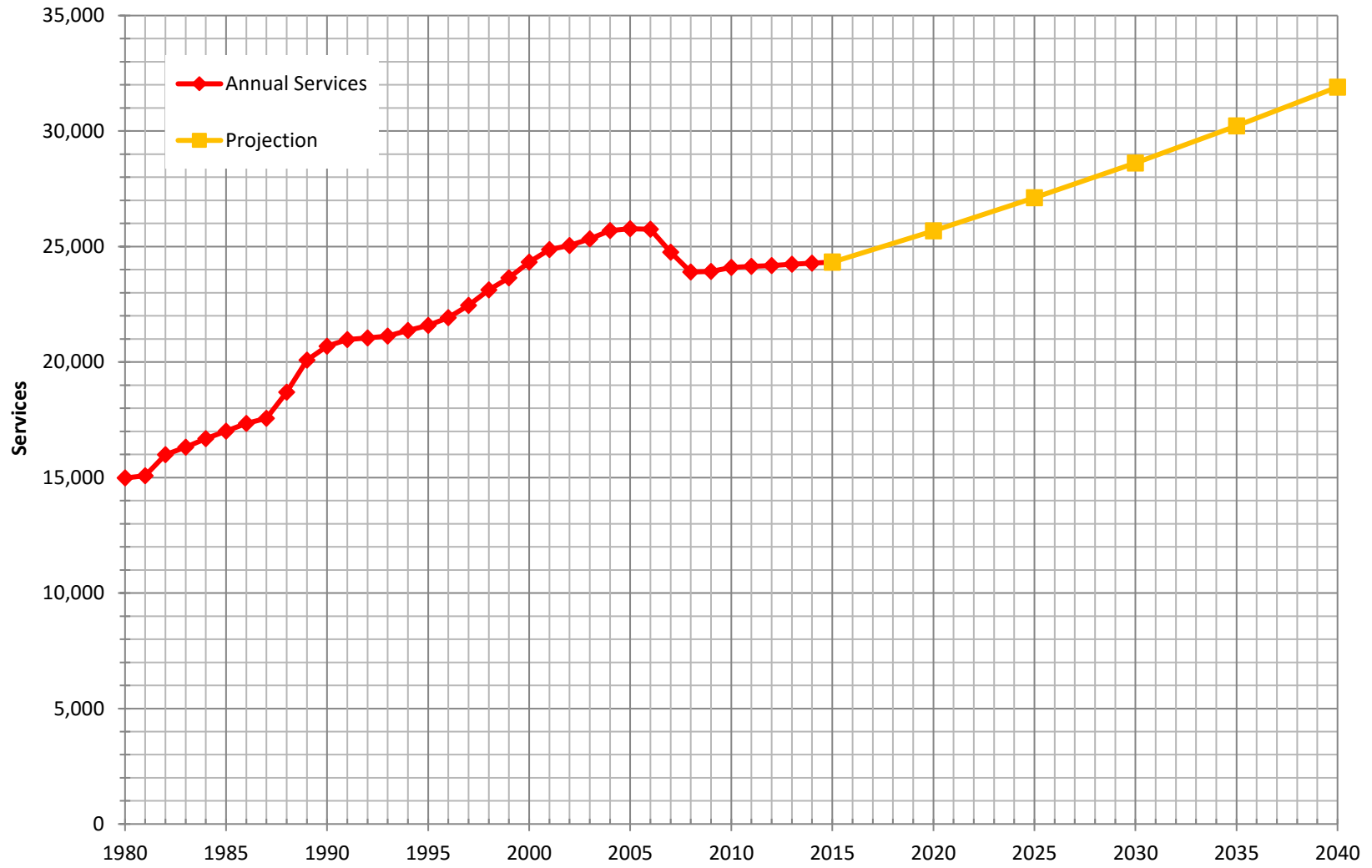
**California Water Service Company - Salinas District (Consolidated)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Selected Trend	Growth Rate	Actual Services				Projected Services					
			2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR		1.00%	22,765	23,985	24,149	24,255	24,255	25,488	26,789	28,162	29,609	31,136
MFR		1.10%	324	324	371	425	425	449	474	501	529	558
COM		1.01%	2,252	2,639	2,509	2,538	2,538	2,668	2,804	2,948	3,100	3,259
IND		3.00%	227	268	33	32	32	37	43	50	58	67
GOV		0.92%	192	196	290	287	287	300	314	329	345	361
OTH		0.00%	41	31	21	22	22	22	22	22	22	22
<b>TOTAL</b>	Average growth rate 2011-2040	1.01%	25,801	27,444	27,372	27,558	27,558	28,964	30,447	32,011	33,662	35,403

Notes:

Increase over Plan Period	
SFR	6,882
MFR	133
COM	721
IND	35
GOV	74

### Historical & Projected Services (Main System)



**California Water Service Company - Salinas District (Main System)**  
**Water Supply and Demand Analysis and Projections**

Customer Category		Selected Trend	Growth Rate	Actual Services				Projected Services					
				2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR	SFR_E	City Adjustment	1.10%	21,297	22,325	20,889	21,111	21,111	22,298	23,552	24,876	26,274	27,752
MFR	MFR_E	City Adjustment	1.10%	324	324	370	423	423	447	472	499	527	557
COM	COM_E	City Adjustment	1.00%	2,244	2,630	2,496	2,472	2,472	2,598	2,731	2,870	3,016	3,170
IND	IND_E	City Adjustment	3.00%	227	268	33	32	32	37	43	50	58	67
GOV	GOV_E	City Adjustment	1.00%	189	192	286	263	263	276	290	305	321	337
OTH	OTH_A	Zero Growth Rate	0.00%	41	31	21	22	22	22	22	22	22	22
TOTAL	Average growth rate 2011-2040		1.09%	24,322	25,770	24,094	24,323	24,323	25,678	27,109	28,621	30,218	31,904

Notes:

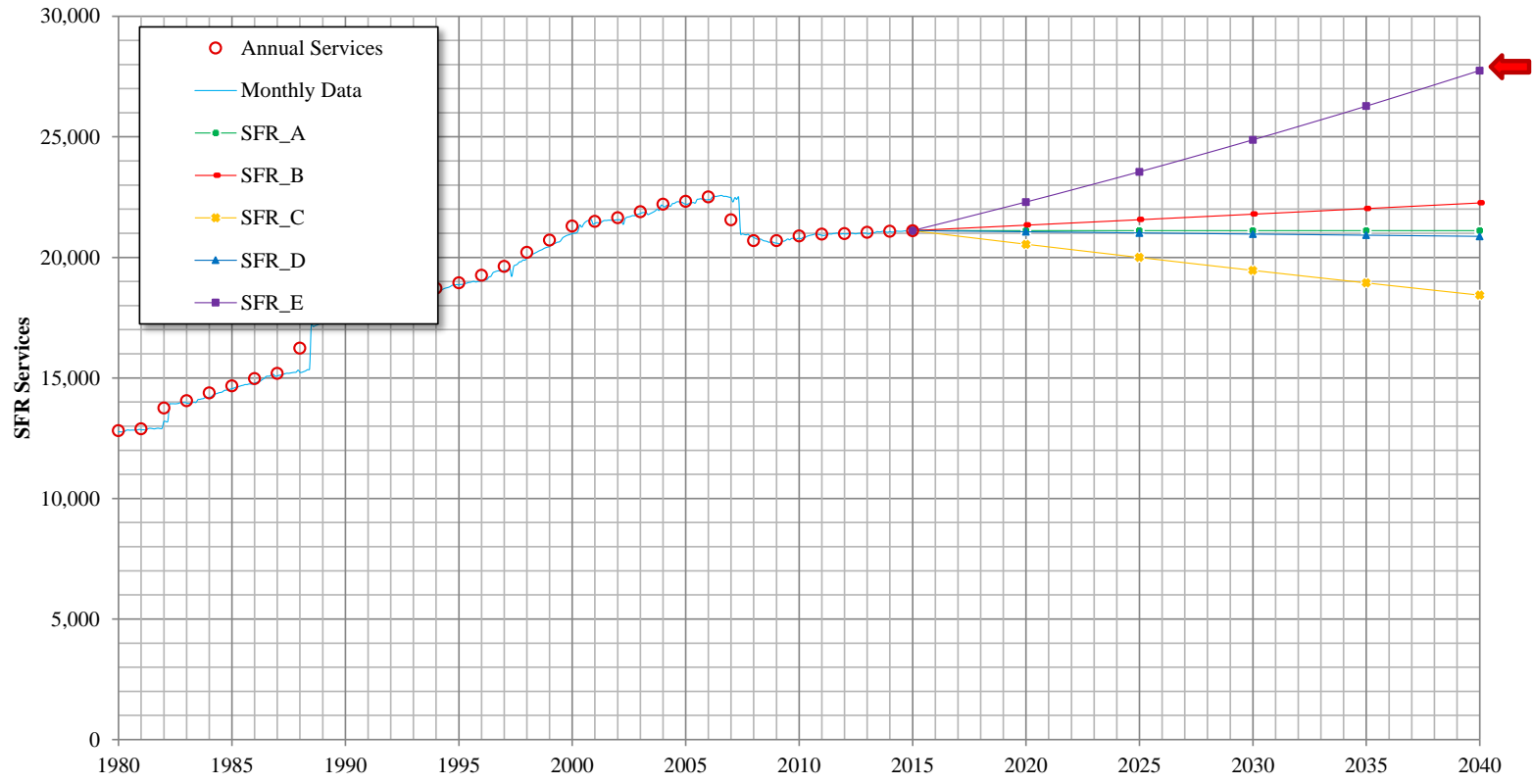
Increase over Plan Period	
SFR	6,641
MFR	133
COM	698
IND	35
GOV	74
	33.3



### California Water Service Company - Salinas District (Main System)

#### Water Supply and Demand Analysis and Projections

#### SFR Historical & Projected Services

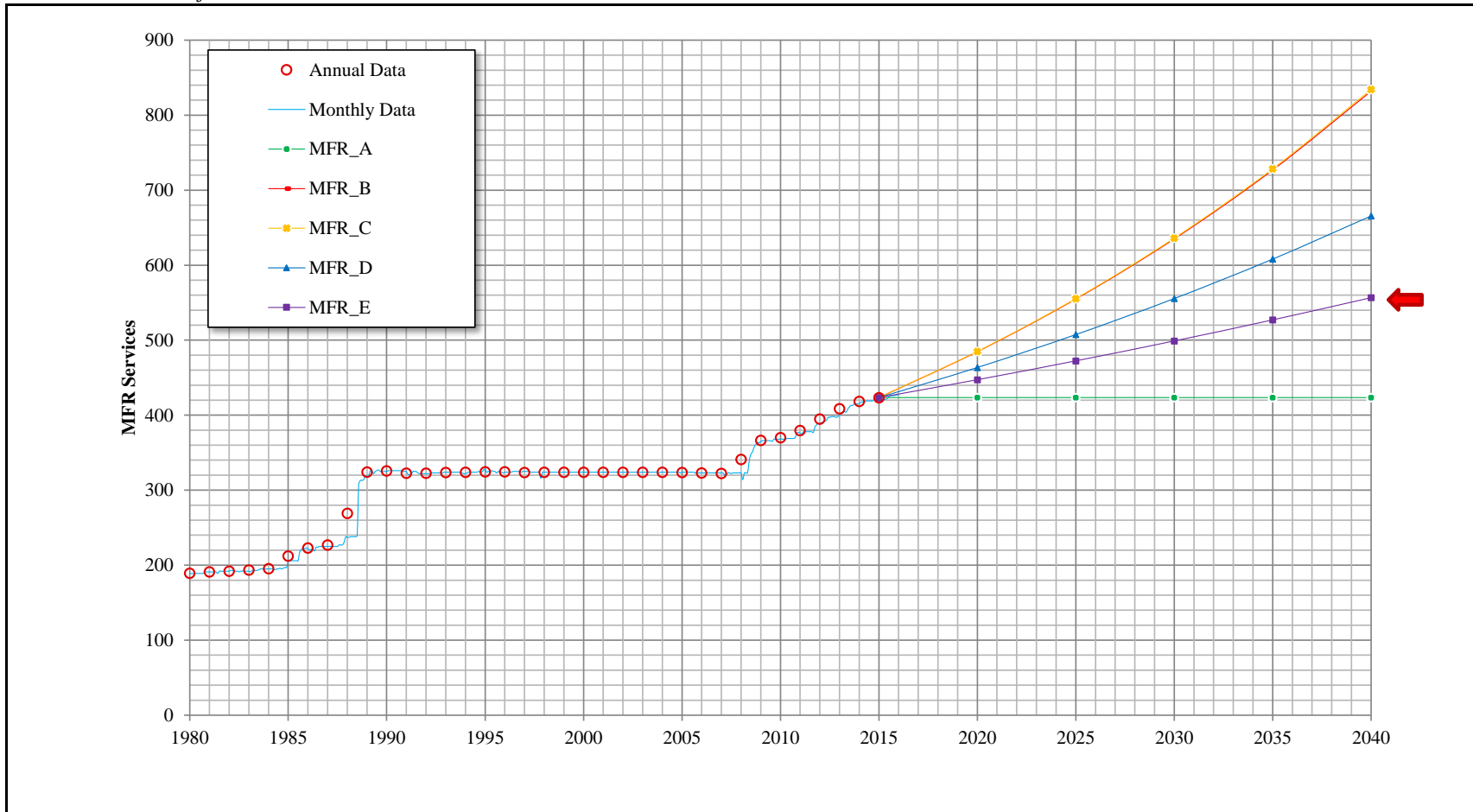


Customer Category	Trend	Growth Rate	Actual				Projected					
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
SFR	SFR_A	Zero Growth Rate	21,297	22,325	20,889	21,111	21,111	21,111	21,111	21,111	21,111	21,111
	SFR_B	5 Yr. Avg.	Avg. Serv. per year: 46		21,111	21,111	21,111	21,336	21,563	21,792	22,024	22,259
	SFR_C	10 Yr. Avg.	Avg. Serv. per year: -107		21,111	21,111	20,546	19,996	19,461	18,940	18,434	
	SFR_D	15 Yr. Avg.	Avg. Serv. per year: -10		21,111	21,111	21,063	21,015	20,968	20,920	20,873	
	> SFR_E	City Adjustment	Avg. Serv. per year: 266		21,111	21,111	22,298	23,552	24,876	26,274	27,752	

### California Water Service Company - Salinas District (Main System)

#### Water Supply and Demand Analysis and Projections

##### MFR Historical & Projected Services

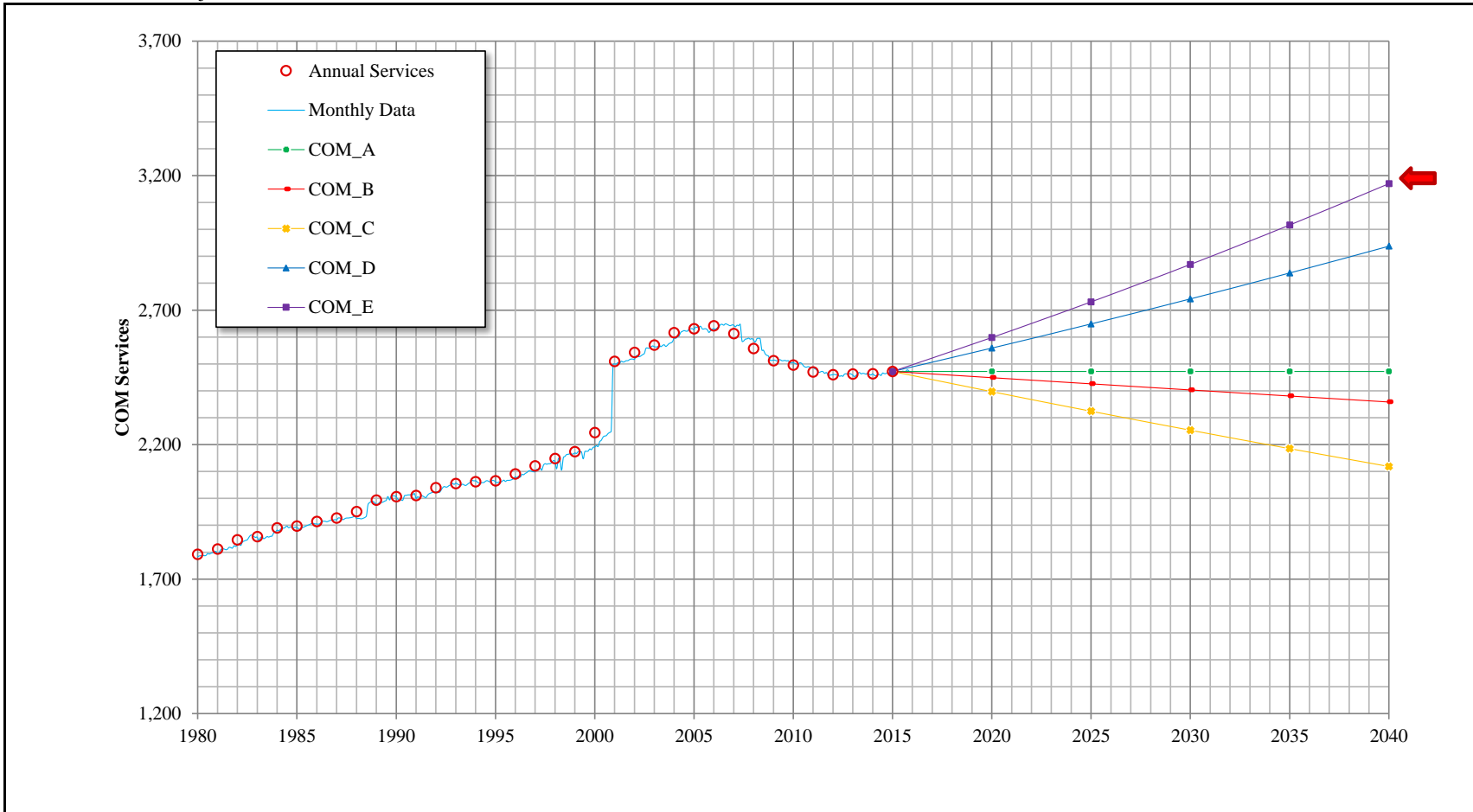


Customer Category	Trend	Growth Rate	Actual				Projected					
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
MFR	MFR_A	Zero Growth Rate	324	324	370	423	423	423	423	423	423	423
	MFR_B	5 Yr. Avg.	Avg. Serv. per year:		16	423	423	485	555	635	727	832
	MFR_C	10 Yr. Avg.	Avg. Serv. per year:		16	423	423	485	555	636	728	834
	MFR_D	15 Yr. Avg.	Avg. Serv. per year:		10	423	423	464	507	555	608	666
	> MFR_E	City Adjustment	Avg. Serv. per year:		5	423	423	447	472	499	527	557

### California Water Service Company - Salinas District (Main System)

#### Water Supply and Demand Analysis and Projections

#### COM Historical & Projected Services

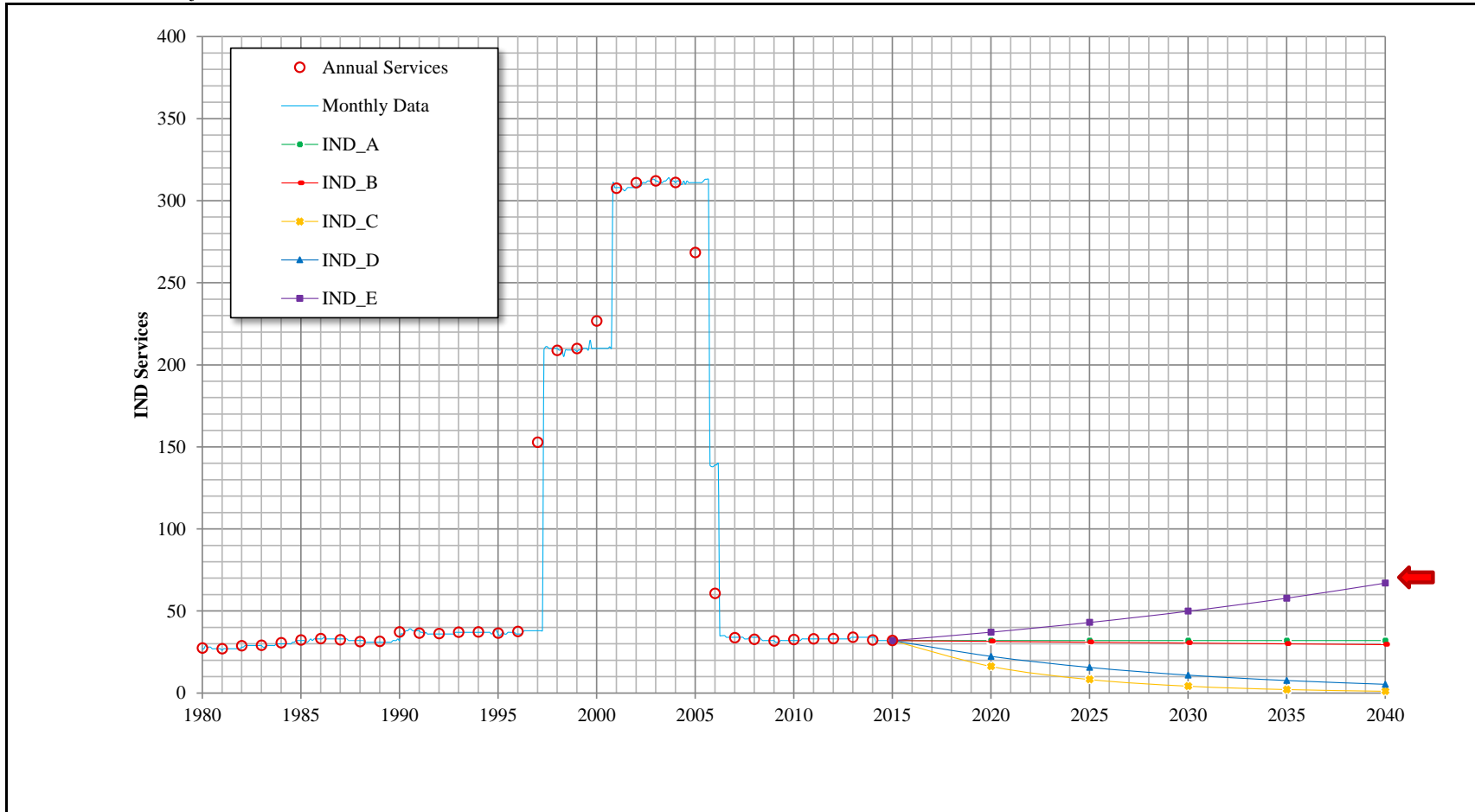


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected					
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
COM	COM_A	Zero Growth Rate	2,244	2,630	2,496	2,472	2,472	2,472	2,472	2,472	2,472	2,472
	COM_B	5 Yr. Avg.	Avg. Serv. per year: -5		2,472	2,472	2,449	2,426	2,403	2,381	2,358	
	COM_C	10 Yr. Avg.	Avg. Serv. per year: -14		2,472	2,472	2,397	2,324	2,253	2,185	2,119	
	COM_D	15 Yr. Avg.	Avg. Serv. per year: 19		2,472	2,472	2,559	2,649	2,742	2,838	2,938	
	> COM_E	City Adjustment	Avg. Serv. per year: 28		2,472	2,472	2,598	2,731	2,870	3,016	3,170	

### California Water Service Company - Salinas District (Main System)

#### Water Supply and Demand Analysis and Projections

##### IND Historical & Projected Services

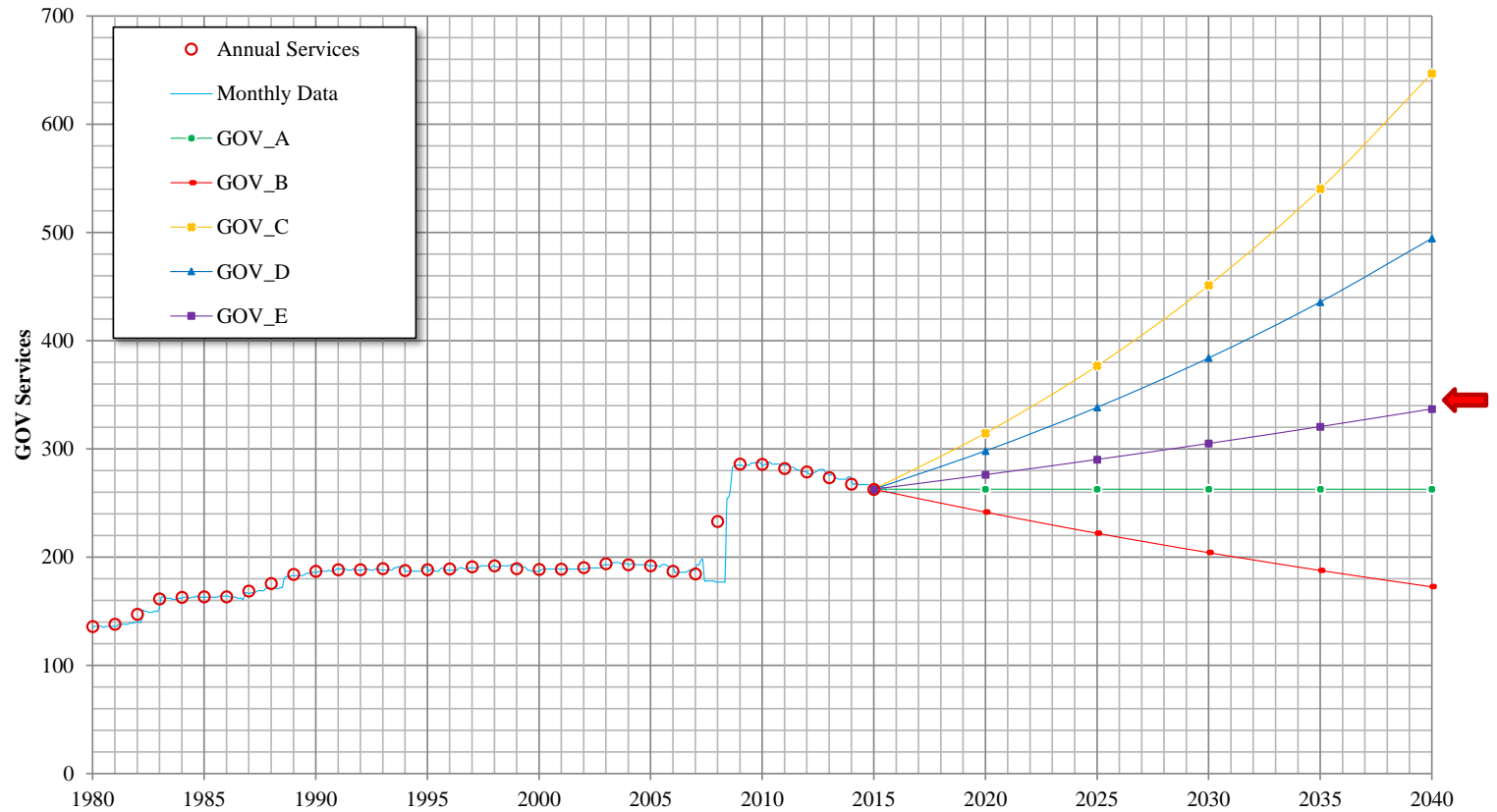


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected					
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
IND			227	268	33	32	32	32	32	32	32	32
	IND_A	Zero Growth Rate	0.00%			32	32	32	32	32	32	32
	IND_B	5 Yr. Avg.	-0.33%			32	32	31	31	30	30	29
	IND_C	10 Yr. Avg.	-12.68%			32	32	16	8	4	2	1
	IND_D	15 Yr. Avg.	-6.91%			32	32	22	16	11	8	5
	> IND_E	City Adjustment	3.00%			32	32	37	43	50	58	67

### California Water Service Company - Salinas District (Main System)

#### Water Supply and Demand Analysis and Projections

#### GOV Historical & Projected Services

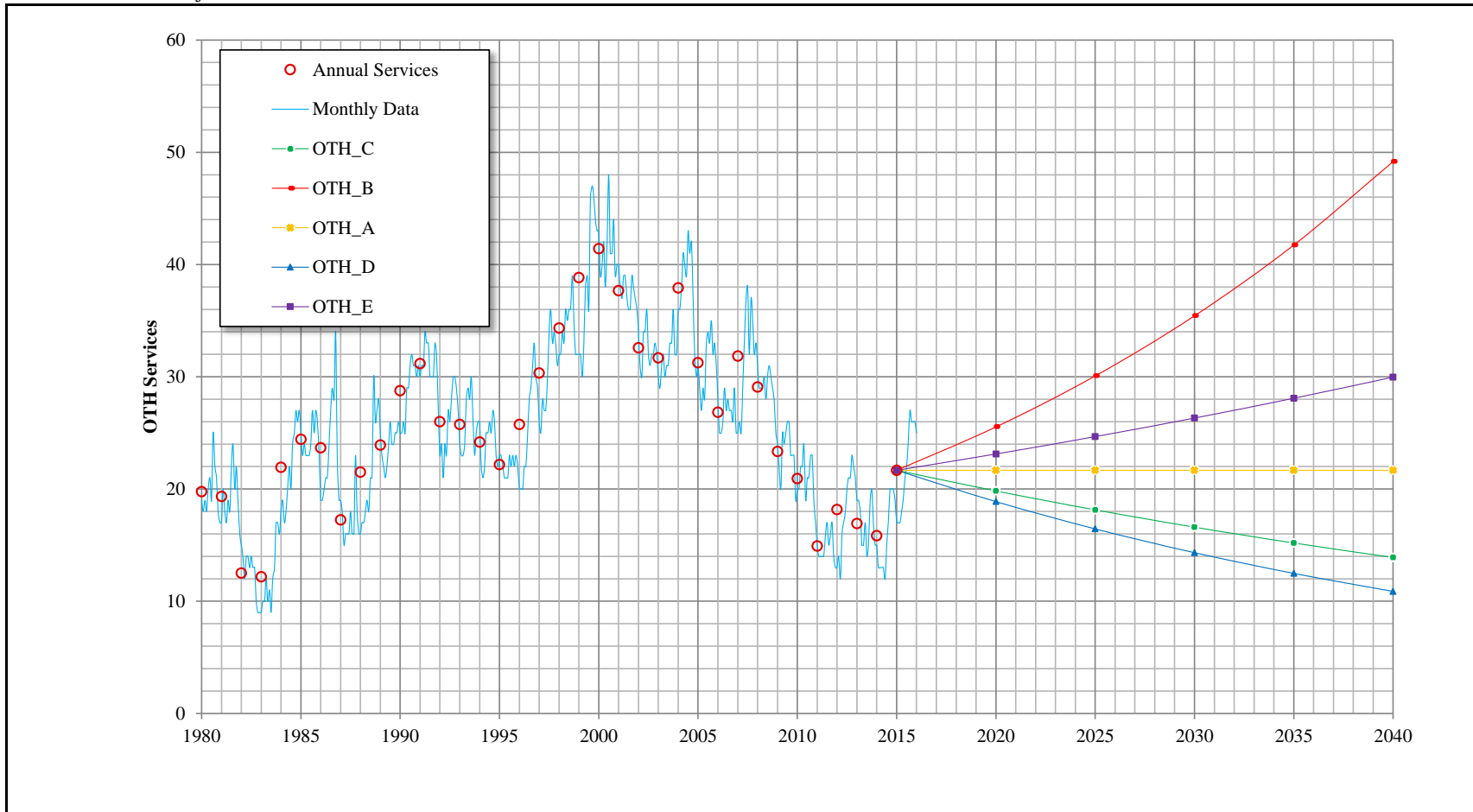


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected						
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
GOV			189	192	286	263	263	263	263	263	263	263	263
	GOV_A	Zero Growth Rate				263	263	263	263	263	263	263	263
	GOV_B	5 Yr. Avg.				263	263	242	222	204	188	173	
	GOV_C	10 Yr. Avg.				263	263	315	377	451	540	647	
	GOV_D	15 Yr. Avg.				263	263	298	338	384	436	495	
	> GOV_E	City Adjustment				263	263	276	290	305	321	337	

### California Water Service Company - Salinas District (Main System)

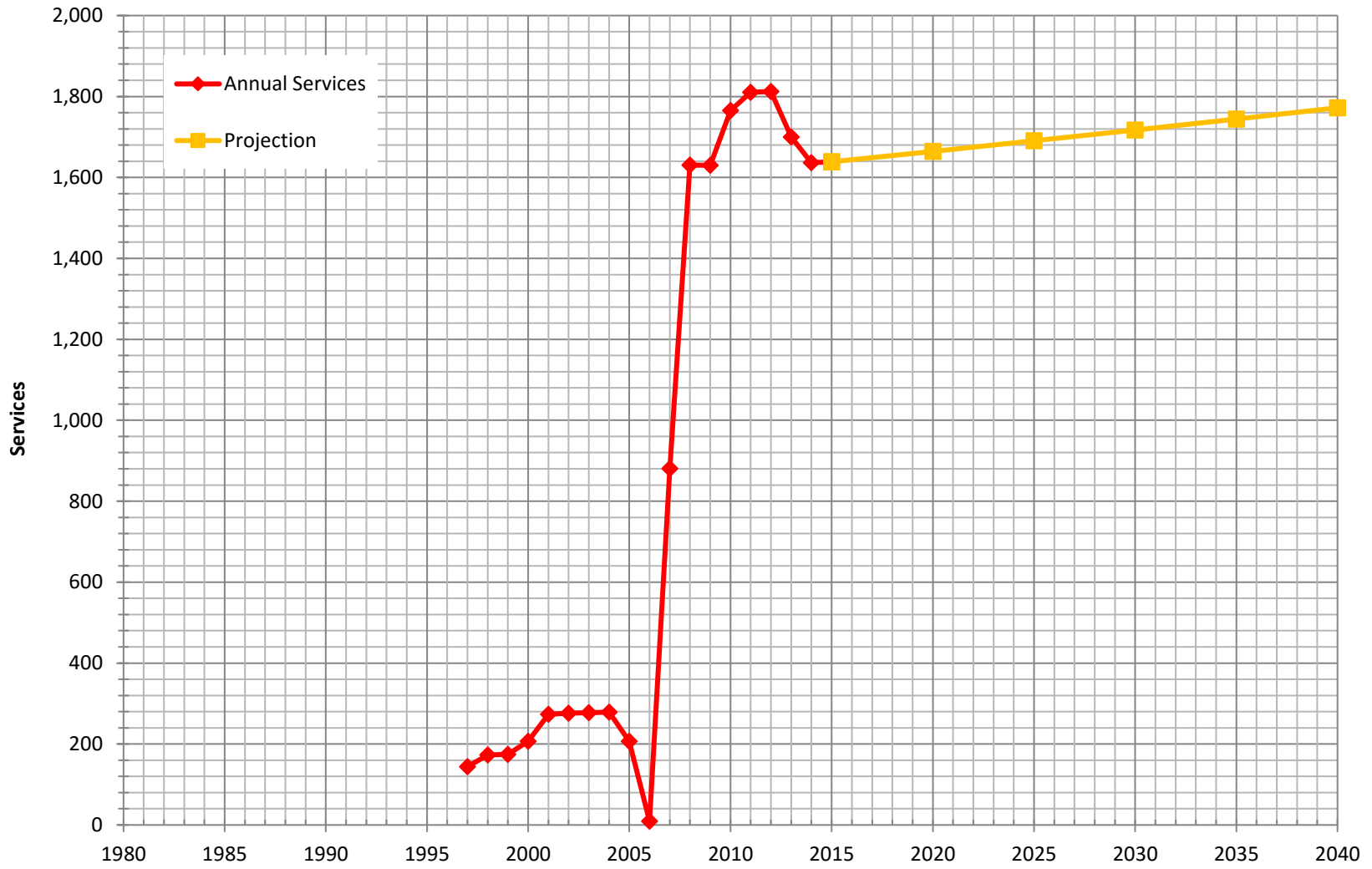
#### Water Supply and Demand Analysis and Projections

##### OTH Historical & Projected Services



Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
OTH	>	OTH_A	Zero Growth Rate	41	31	21	22	22	22	22	22	22	22	22
		OTH_B	5 Yr. Avg.	3.33%	Avg. Serv. per year:		1	22	22	26	30	35	42	49
		OTH_C	10 Yr. Avg.	-1.76%	Avg. Serv. per year:		0	22	22	20	18	17	15	14
		OTH_D	15 Yr. Avg.	-2.72%	Avg. Serv. per year:		0	22	22	19	16	14	12	11
		OTH_E	20 Yr. Avg.	1.31%	Avg. Serv. per year:		0	22	22	23	25	26	28	30

### Historical & Projected Services (Salinas Hills System)



**California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Selected Trend	Growth Rate	Actual Services				Projected Services					
			2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR	SFR_C 10 Yr. Avg.	0.29%	207	207	1,697	1,566	1,566	1,589	1,612	1,636	1,661	1,685
MFR												
COM	COM_E 20 Yr. Avg.	0.94%				53	53	56	58	61	64	67
IND												
GOV	GOV_A Zero Growth Rate	0.00%				20	20	20	20	20	20	20
OTH	OTH_E 20 Yr. Avg.	1.31%				0	0	0	0	0	0	0
<b>TOTAL</b>	<b>Average growth rate 2011-2040</b>	<b>0.31%</b>	<b>207</b>	<b>207</b>	<b>1,697</b>	<b>1,639</b>	<b>1,639</b>	<b>1,664</b>	<b>1,691</b>	<b>1,717</b>	<b>1,744</b>	<b>1,772</b>

Notes:

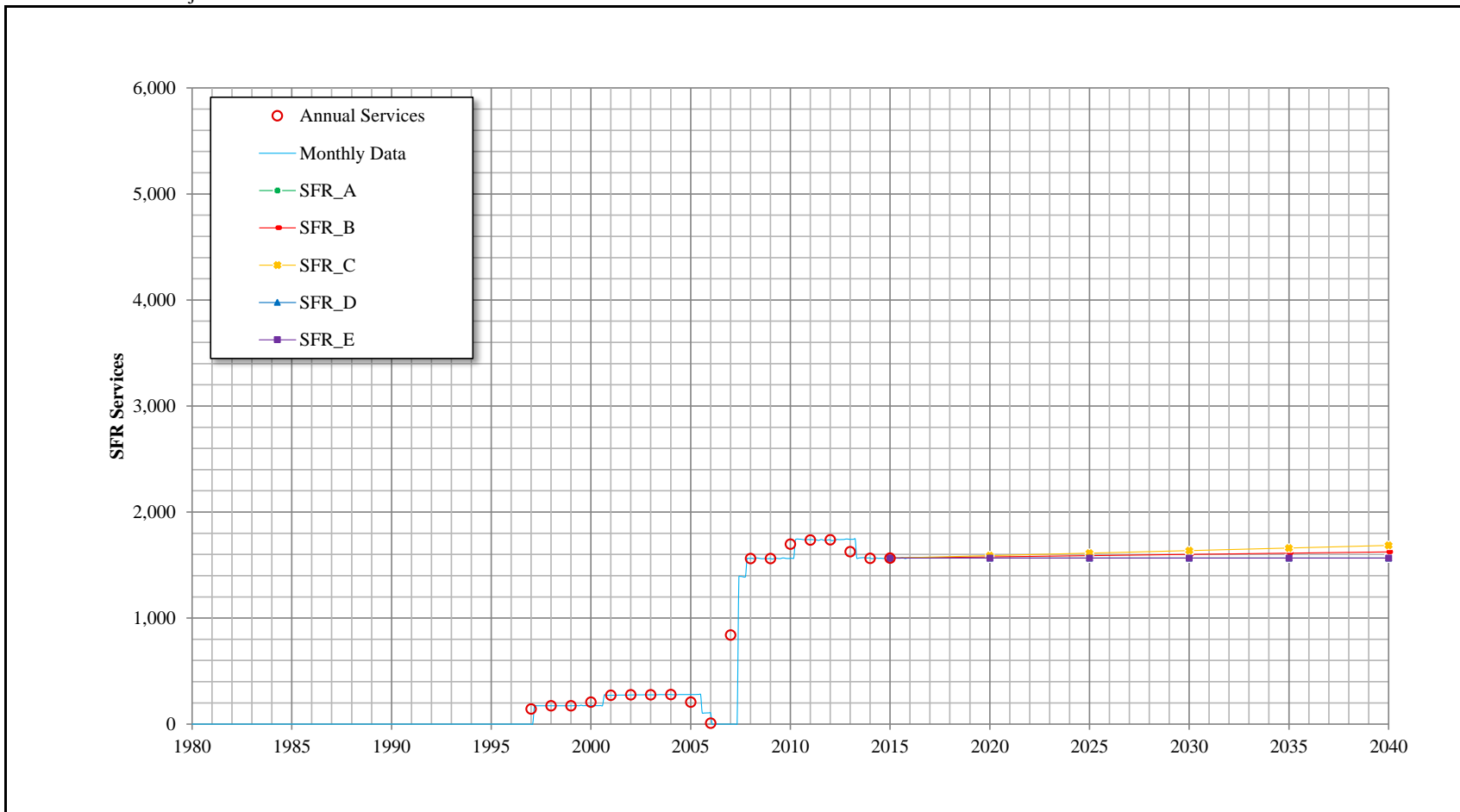
Water Supply and Facility Master Plan	
2000	25,000
2004	27,500
2010	30,000
2020	35,000



# California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

## Water Supply and Demand Analysis and Projections

### SFR Historical & Projected Services

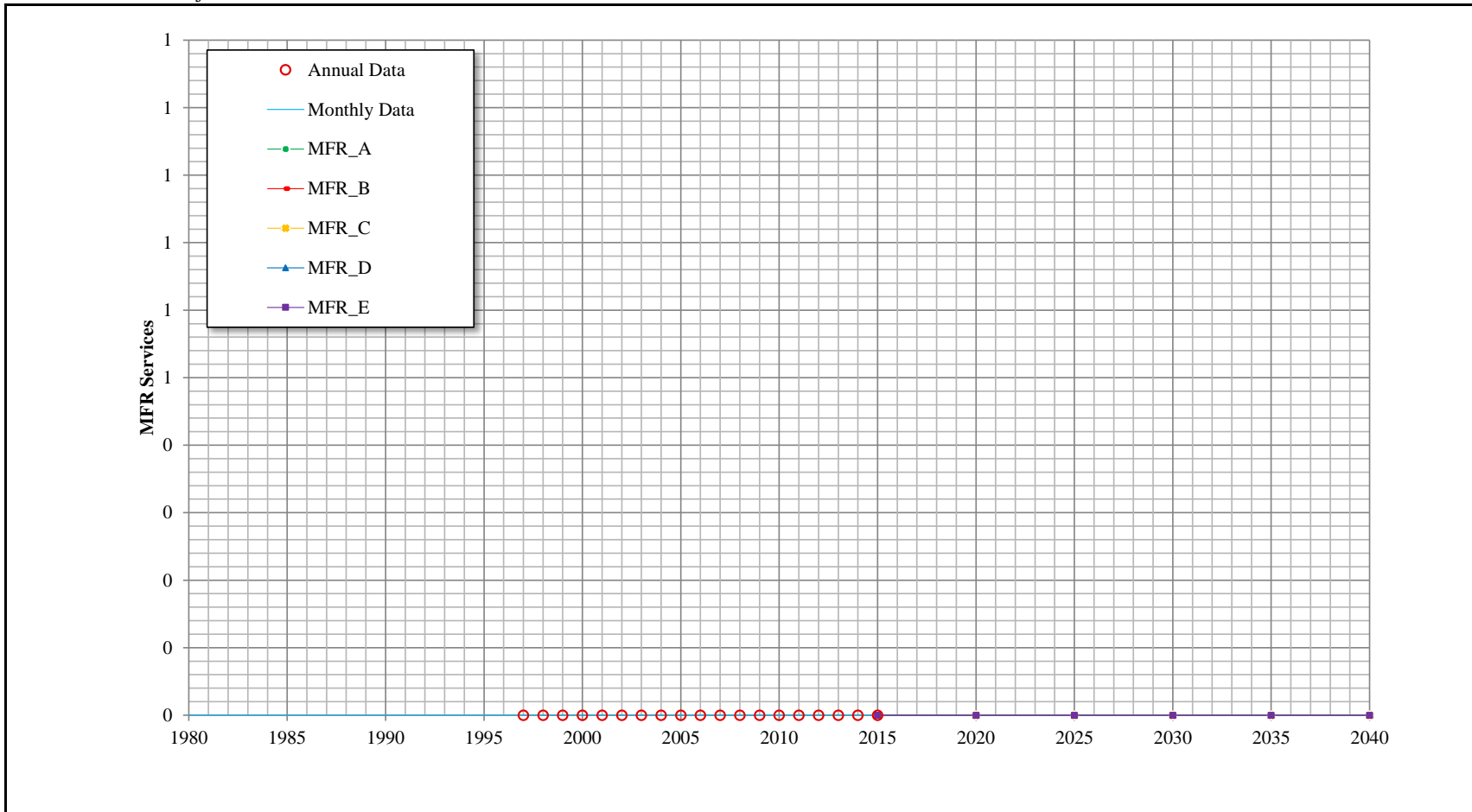


Customer Category	Trend	Growth Rate	Actual			Base Year	Projected							
			2000	2005	2010		2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
SFR	SFR_A	Zero Growth Rate	207	207	1,697	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,566
	SFR_B	5 Yr. Avg.	Avg. Serv. per year:			2	1,566	1,566	1,577	1,589	1,600	1,612	1,624	
	> SFR_C	10 Yr. Avg.	Avg. Serv. per year:			5	1,566	1,566	1,589	1,612	1,636	1,661	1,685	
	SFR_D	15 Yr. Avg.	Avg. Serv. per year:			0	1,566	1,566	1,566	1,566	1,566	1,566	1,566	
	SFR_E	20 Yr. Avg.	Avg. Serv. per year:			0	1,566	1,566	1,566	1,566	1,566	1,566	1,566	

### California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

#### Water Supply and Demand Analysis and Projections

#### MFR Historical & Projected Services

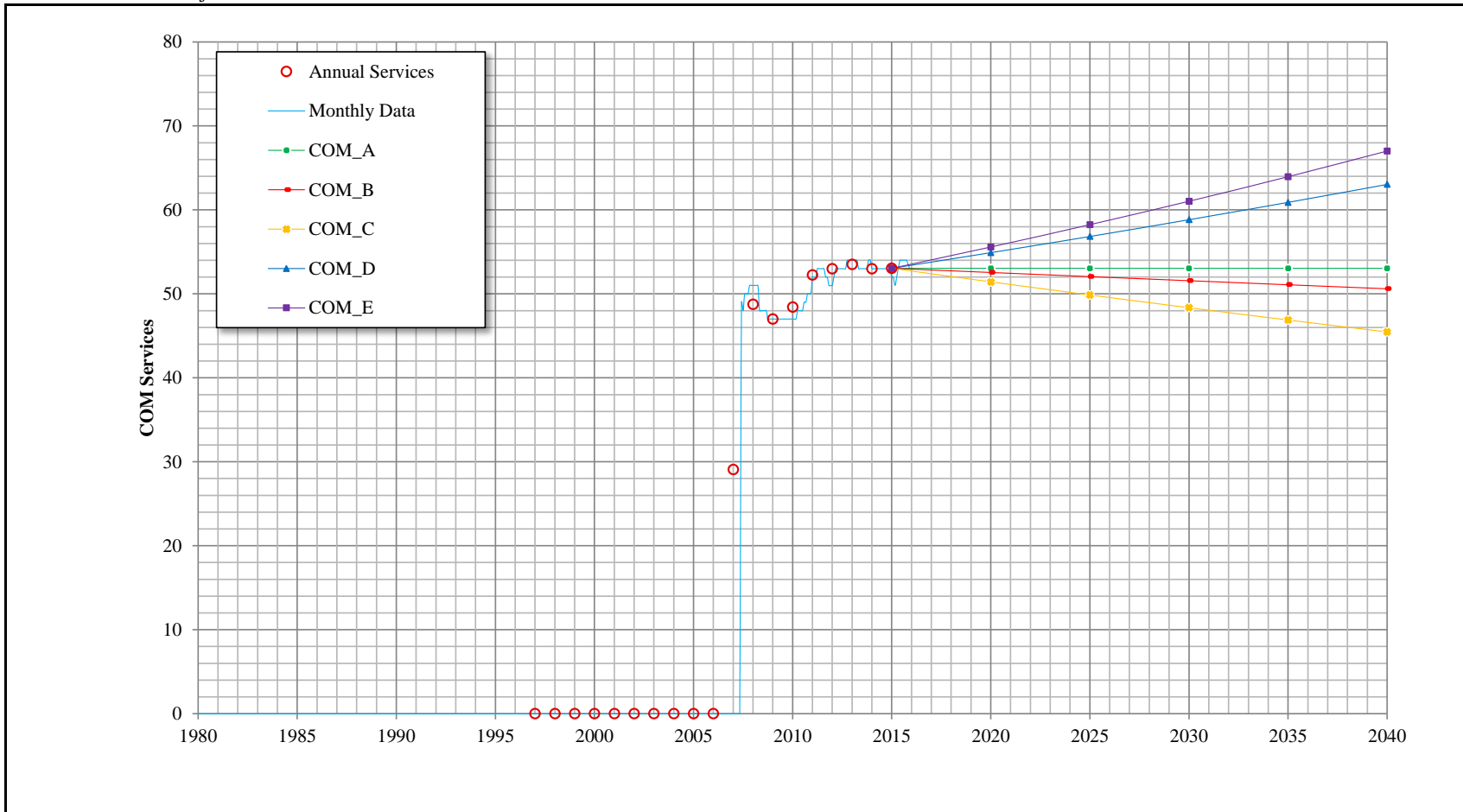


Customer Category	Trend	Growth Rate	Actual				Projected					
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
MFR	MFR_A	Zero Growth Rate				0	0	0	0	0	0	0
	MFR_B	5 Yr. Avg.				0	0	0	0	0	0	0
	MFR_C	10 Yr. Avg.				0	0	0	0	0	0	0
	MFR_D	15 Yr. Avg.				0	0	0	0	0	0	0
	> MFR_E	20 Yr. Avg.				0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

#### Water Supply and Demand Analysis and Projections

#### COM Historical & Projected Services

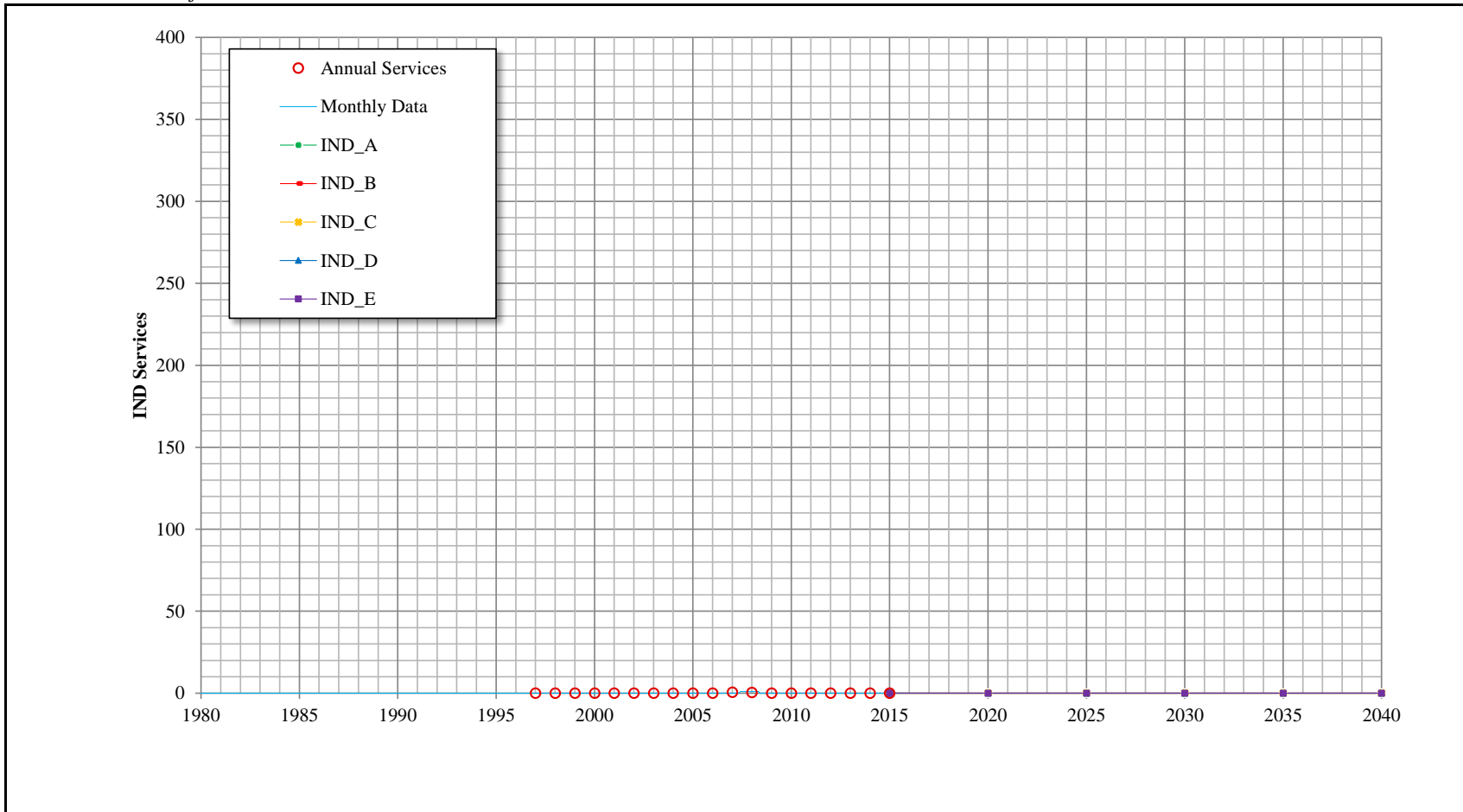


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected							
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
COM			0	0	48	53								
	COM_A	Zero Growth Rate	0.00%			53	53	53	53	53	53	53	53	53
	COM_B	5 Yr. Avg.	-0.19%	Avg. Serv. per year:		0	53	53	53	52	52	51	51	
	COM_C	10 Yr. Avg.	-0.62%	Avg. Serv. per year:		0	53	53	51	50	48	47	45	
	COM_D	15 Yr. Avg.	0.69%	Avg. Serv. per year:		0	53	53	55	57	59	61	63	
	> COM_E	20 Yr. Avg.	0.94%	Avg. Serv. per year:		1	53	53	56	58	61	64	67	

### California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

#### Water Supply and Demand Analysis and Projections

#### IND Historical & Projected Services

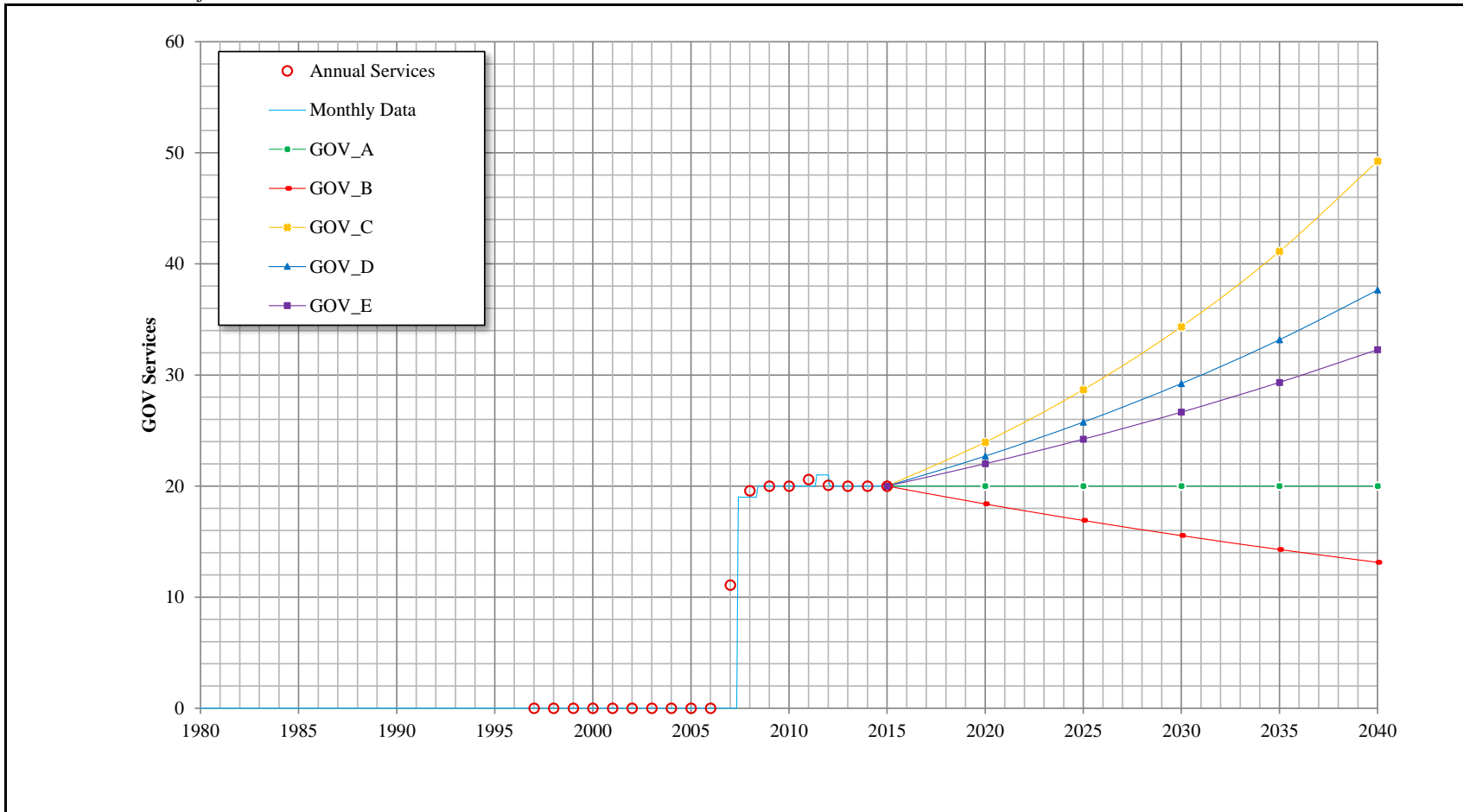


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
IND	>	IND_A	Zero Growth Rate	0.00%			0	0	0	0	0	0	0	0
		IND_B	5 Yr. Avg.	-0.33%			0	0	0	0	0	0	0	0
		IND_C	10 Yr. Avg.	-12.68%			0	0	0	0	0	0	0	0
		IND_D	15 Yr. Avg.	-6.91%			0	0	0	0	0	0	0	0
		IND_E	20 Yr. Avg.	12.63%			0	0	0	0	0	0	0	0
							0	0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

#### Water Supply and Demand Analysis and Projections

#### GOV Historical & Projected Services

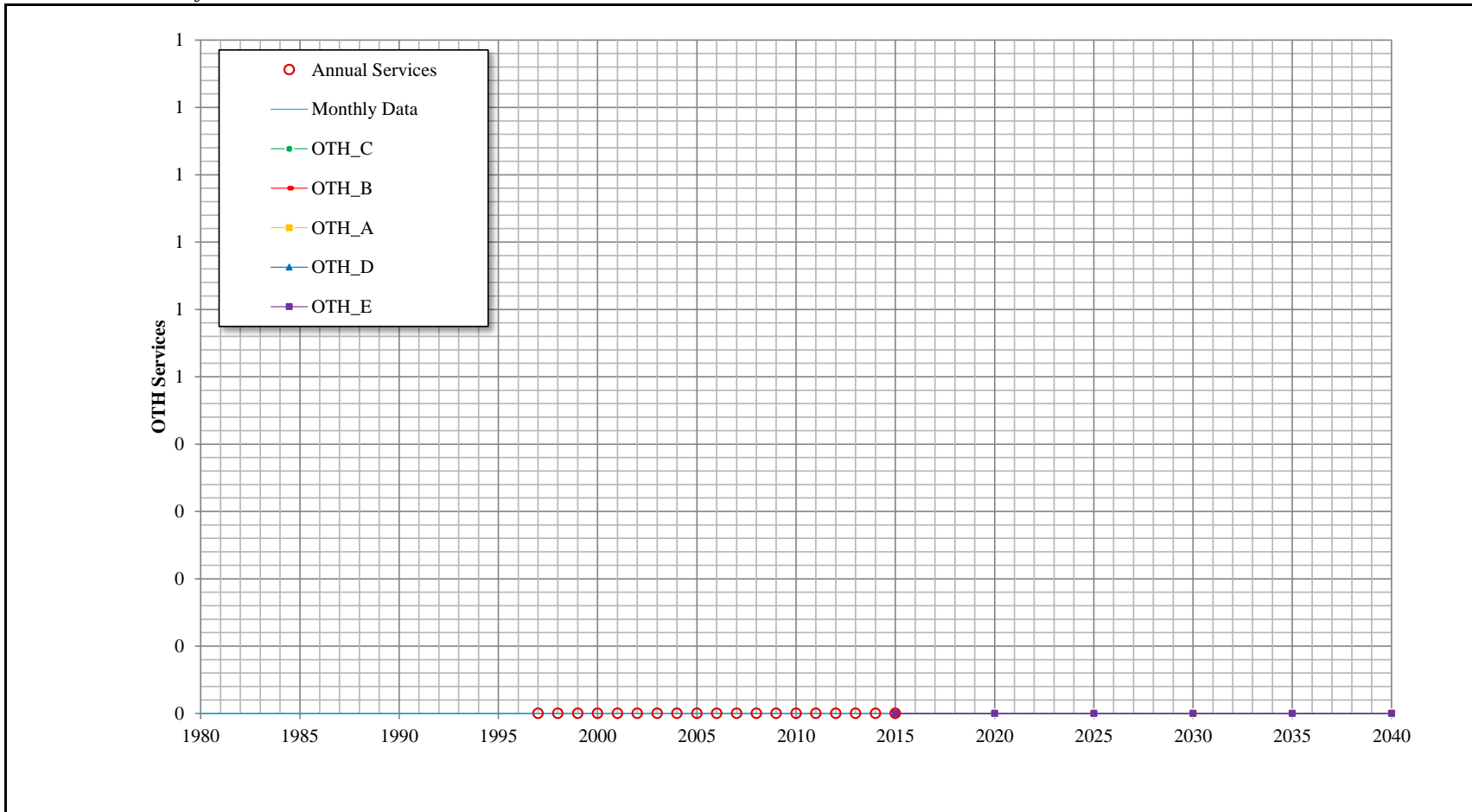


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected							
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
GOV	>	GOV_A	Zero Growth Rate	0.00%	0	0	20	20	20	20	20	20	20	20
		GOV_B	5 Yr. Avg.	-1.67%	Avg. Serv. per year: -0.3		20	20	18	17	16	14	13	
		GOV_C	10 Yr. Avg.	3.67%	Avg. Serv. per year: 1.2		20	20	24	29	34	41	49	
		GOV_D	15 Yr. Avg.	2.56%	Avg. Serv. per year: 0.7		20	20	23	26	29	33	38	
		GOV_E	20 Yr. Avg.	1.93%	Avg. Serv. per year: 0.5		20	20	22	24	27	29	32	

### California Water Service Company - Salinas District (Salinas Hills, Indian Springs & Buena Vista Systems)

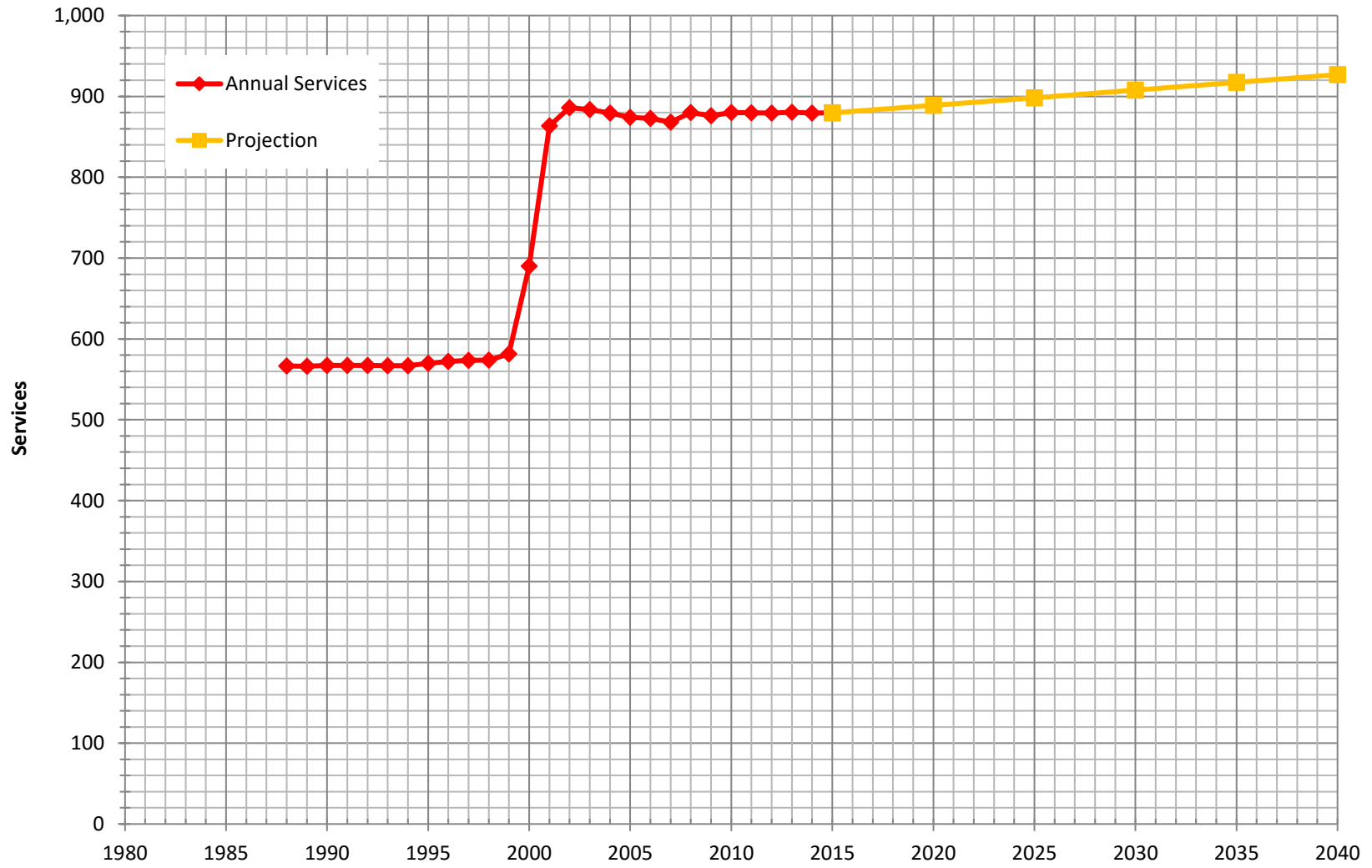
#### Water Supply and Demand Analysis and Projections

#### OTH Historical & Projected Services



Customer Category	Trend	Growth Rate	Actual				Projected						
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
OTH	OTH_A	Zero Growth Rate	0.00%				0	0	0	0	0	0	0
	OTH_B	5 Yr. Avg.	3.33%				0	0	0	0	0	0	0
	OTH_C	10 Yr. Avg.	-1.76%				0	0	0	0	0	0	0
	OTH_D	15 Yr. Avg.	-2.72%				0	0	0	0	0	0	0
	> OTH_E	20 Yr. Avg.	1.31%				0	0	0	0	0	0	0

### Historical & Projected Services (Oak Hills)



**California Water Service Company - Salinas District (Oak Hills System)**  
**Water Supply and Demand Analysis and Projections**

Customer Category		Selected Trend	Growth Rate	Actual Services				Projected Services					
				2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR	SFR_B	5 Yr. Avg.	0.21%	685	866	870	870	870	879	888	898	907	917
MFR	MFR_A	Zero Growth Rate	0.00%	0	0	1	2	2	2	2	2	2	2
COM	COM_A	Zero Growth Rate	0.00%	6	7	7	6	6	6	6	6	6	6
IND	IND_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
GOV	GOV_A	Zero Growth Rate	0.00%	0	1	2	2	2	2	2	2	2	2
OTH	OTH_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
TOTAL	Average growth rate 2011-2040		0.21%	690	874	880	880	880	889	898	908	917	927

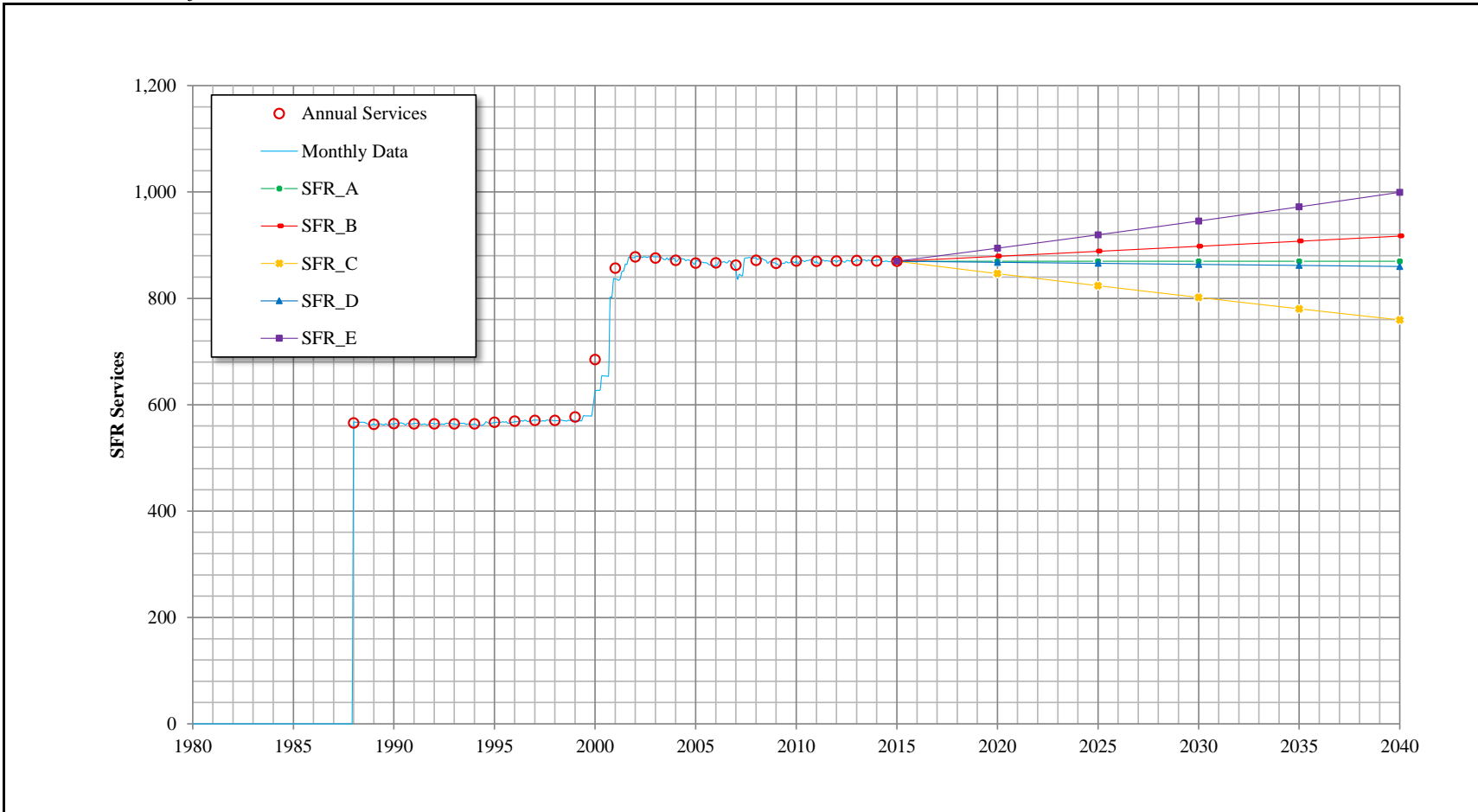
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### California Water Service Company - Salinas District (Oak Hills System)

#### Water Supply and Demand Analysis and Projections

#### SFR Historical & Projected Services

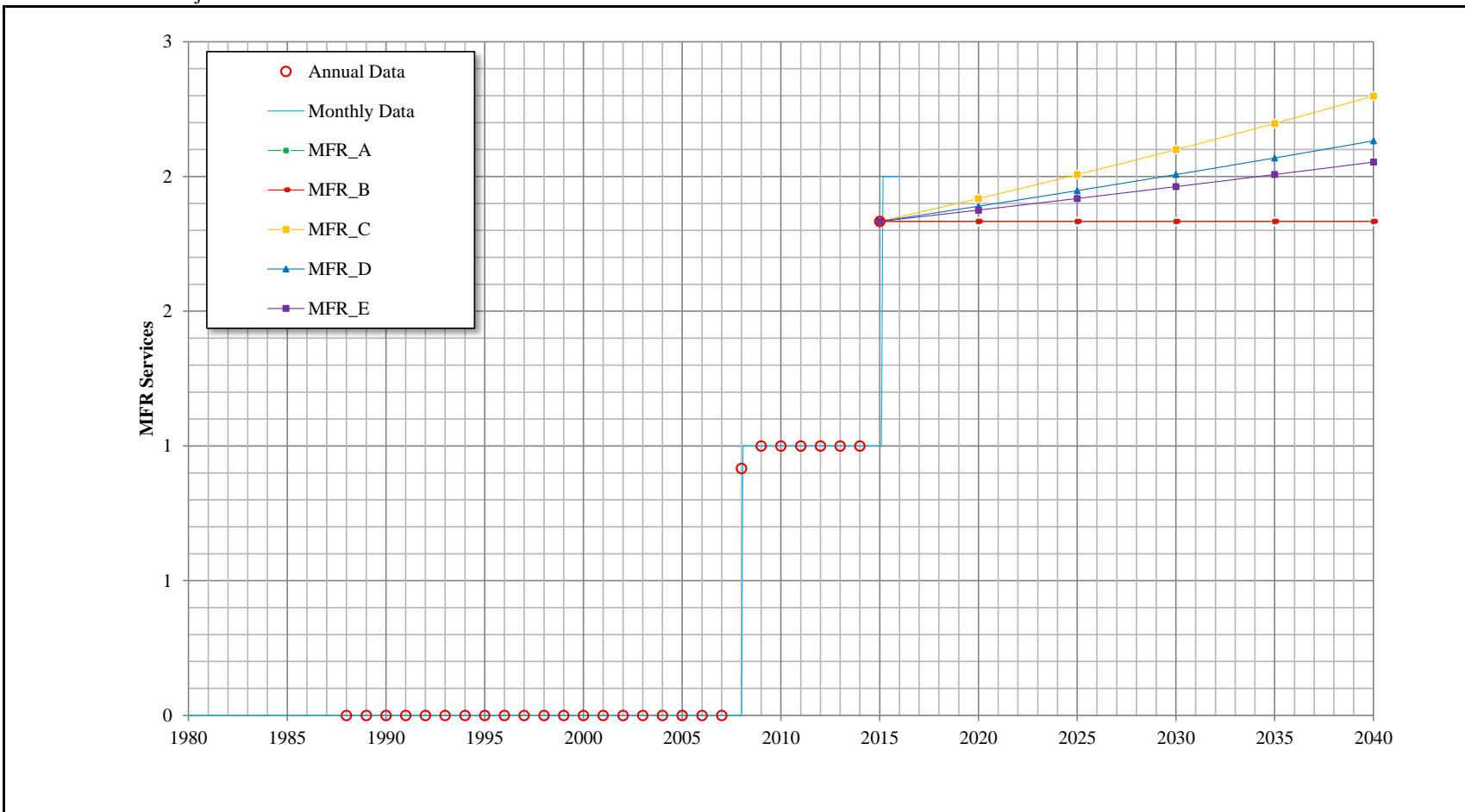


Customer Category	Trend	Growth Rate	Actual				Projected						
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
SFR	SFR_A	Zero Growth Rate	685	866	870	870	870	870	870	870	870	870	
	> SFR_B	5 Yr. Avg.				2	870	870	879	888	898	907	917
	SFR_C	10 Yr. Avg.				-4	870	870	846	824	802	780	759
	SFR_D	15 Yr. Avg.				0	870	870	868	866	864	862	860
	SFR_E	20 Yr. Avg.	0.56%				5	870	870	894	919	945	972

### California Water Service Company - Salinas District (Oak Hills System)

#### Water Supply and Demand Analysis and Projections

#### MFR Historical & Projected Services

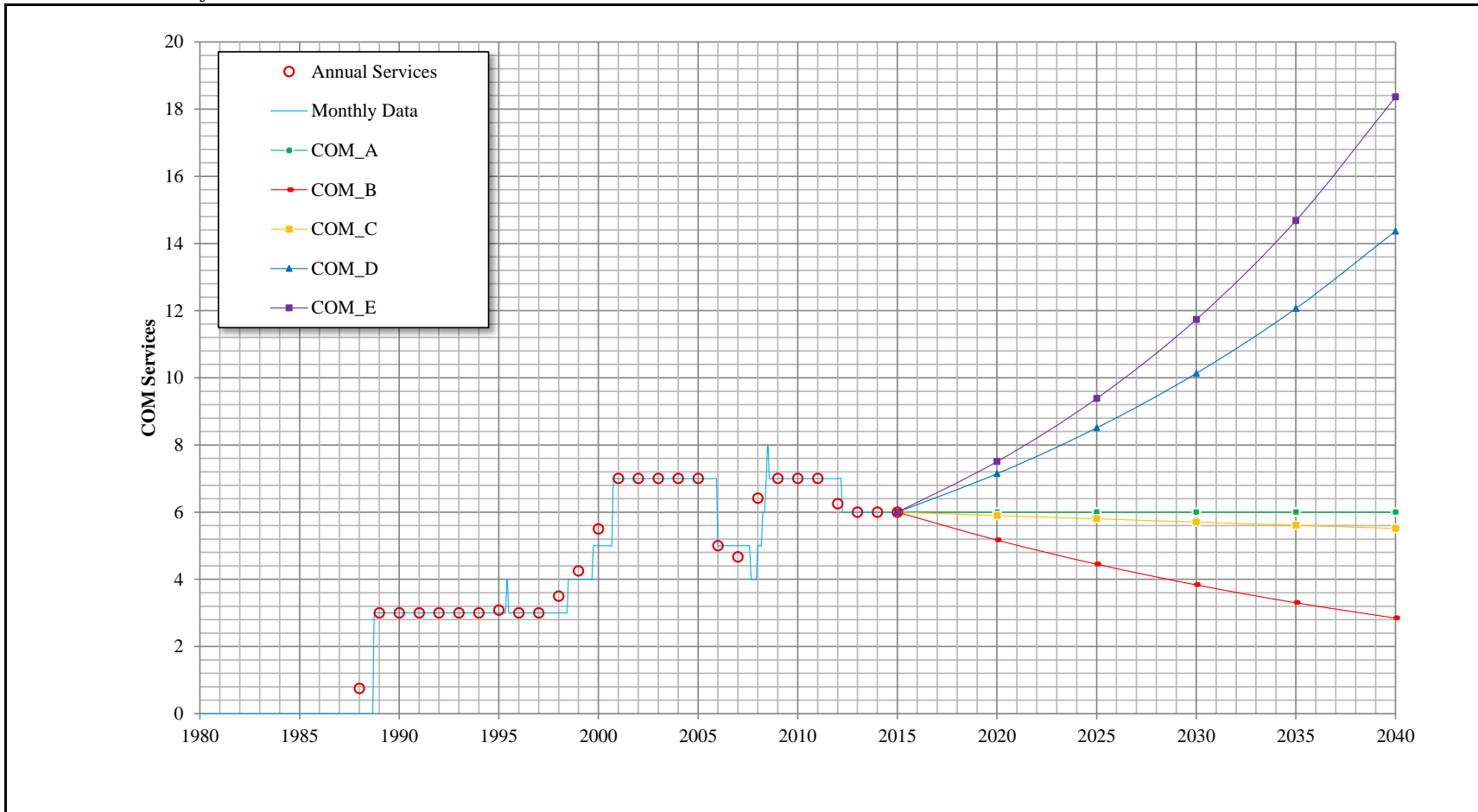


Customer Category	Trend	Growth Rate	Actual				Projected					
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
MFR	> MFR_A	Zero Growth Rate	0	0	1	2	2	2	2	2	2	2
	MFR_B	5 Yr. Avg.			0	2	2	2	2	2	2	2
	MFR_C	10 Yr. Avg.			0	2	2	2	2	2	2	2
	MFR_D	15 Yr. Avg.			0	2	2	2	2	2	2	2
	MFR_E	20 Yr. Avg.			0	2	2	2	2	2	2	2
						0	2	2	2	2	2	2

### California Water Service Company - Salinas District (Oak Hills System)

#### Water Supply and Demand Analysis and Projections

#### COM Historical & Projected Services

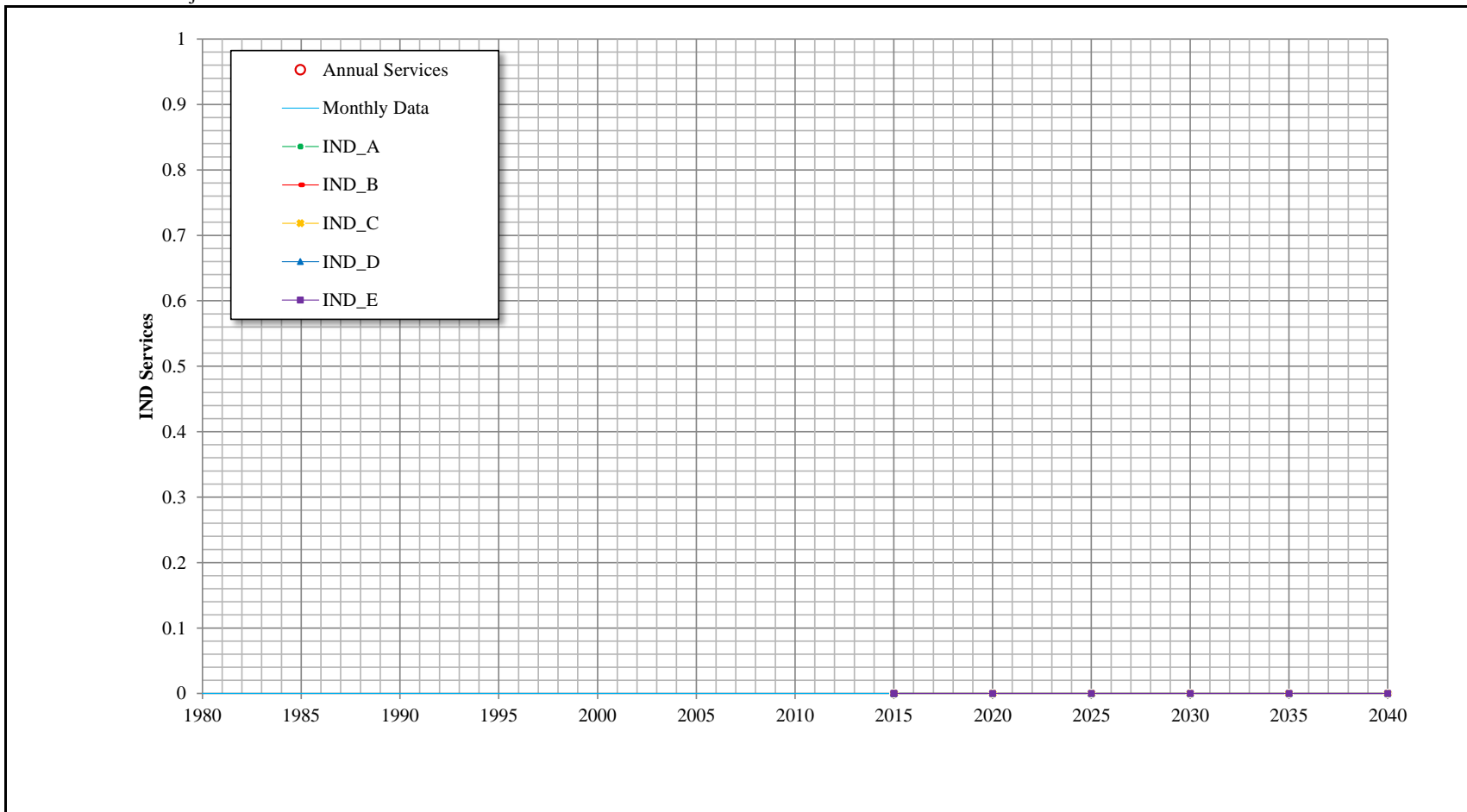


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected								
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040			
COM	>	COM_A	Zero Growth Rate	0.00%	6	7	7	6	6	6	6	6	6	6	6
		COM_B	5 Yr. Avg.	-2.94%	Avg. Serv. per year: 0			6	6	5	4	4	3	3	
		COM_C	10 Yr. Avg.	-0.34%	Avg. Serv. per year: 0			6	6	6	6	6	6	6	
		COM_D	15 Yr. Avg.	3.55%	Avg. Serv. per year: 0			6	6	7	9	10	12	14	
		COM_E	20 Yr. Avg.	4.58%	Avg. Serv. per year: 0			6	6	8	9	12	15	18	

### California Water Service Company - Salinas District (Oak Hills System)

#### Water Supply and Demand Analysis and Projections

#### IND Historical & Projected Services

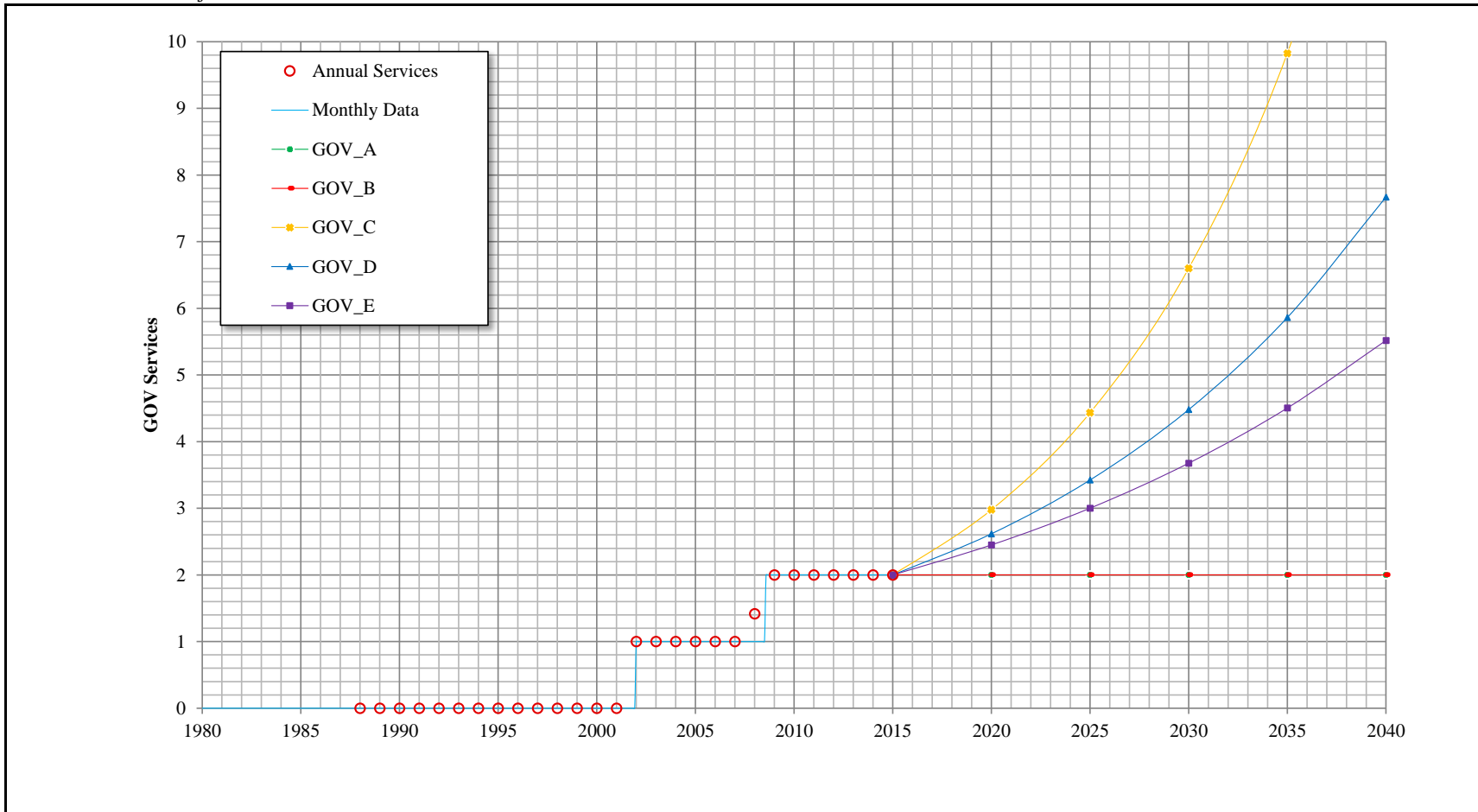


Customer Category	Trend	Growth Rate	Actual				Projected							
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
IND	> IND_A	Zero Growth Rate	0	0	0	0	0	0	0	0	0	0	0	0
	IND_B	5 Yr. Avg.				0	0	0	0	0	0	0	0	0
	IND_C	10 Yr. Avg.				0	0	0	0	0	0	0	0	0
	IND_D	15 Yr. Avg.				0	0	0	0	0	0	0	0	0
	IND_E	20 Yr. Avg.				0	0	0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Oak Hills System)

#### Water Supply and Demand Analysis and Projections

#### GOV Historical & Projected Services

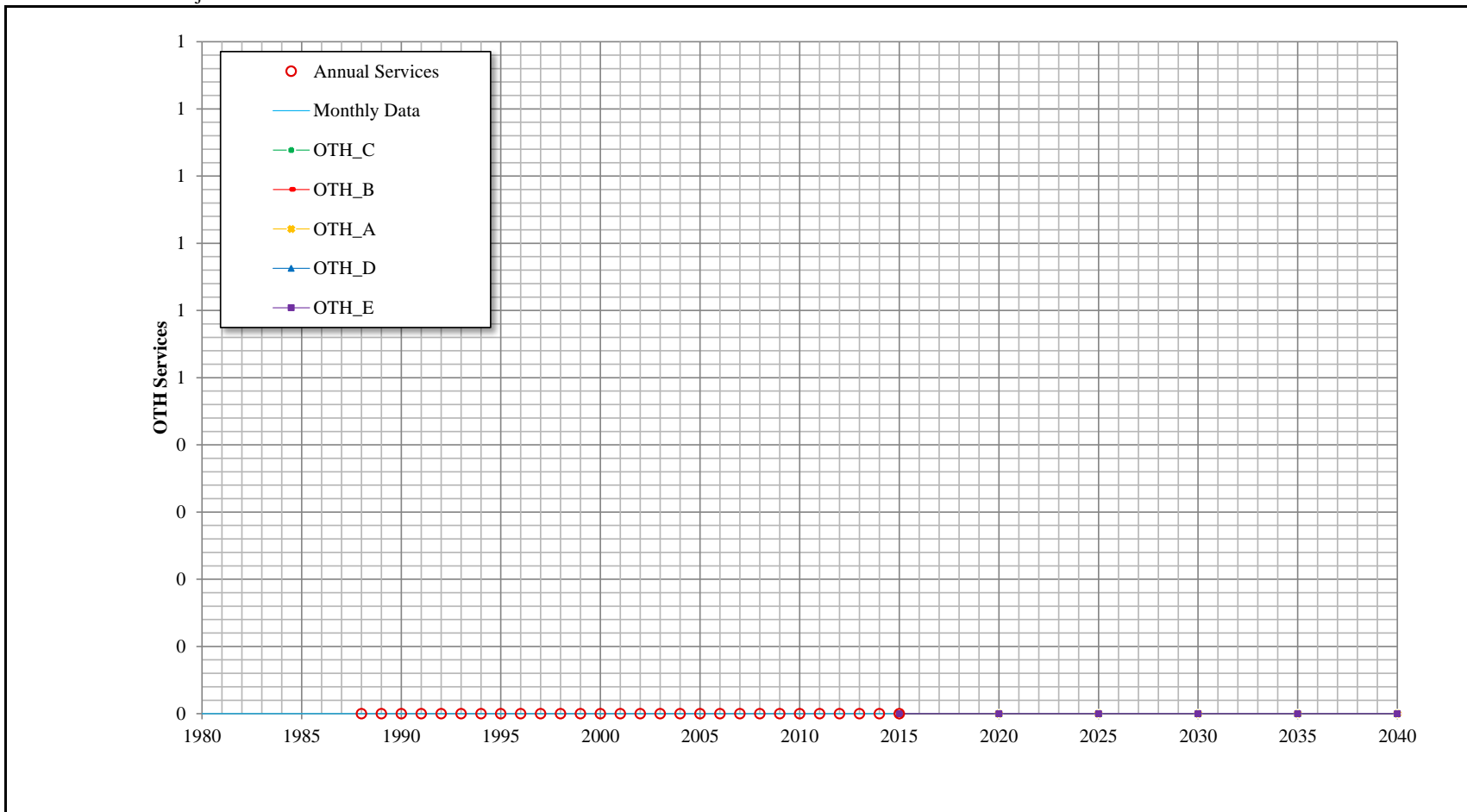


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected							
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
GOV	>	GOV_A	Zero Growth Rate	0.00%	0	1	2	2	2	2	2	2	2	2
		GOV_B	5 Yr. Avg.	0.00%	Avg. Serv. per year: 0			2	2	2	2	2	2	2
		GOV_C	10 Yr. Avg.	8.29%	Avg. Serv. per year: 1			2	3	4	7	10	15	
		GOV_D	15 Yr. Avg.	5.52%	Avg. Serv. per year: 0			2	3	3	4	6	8	
		GOV_E	20 Yr. Avg.	4.14%	Avg. Serv. per year: 0			2	2	3	4	5	6	

### California Water Service Company - Salinas District (Oak Hills System)

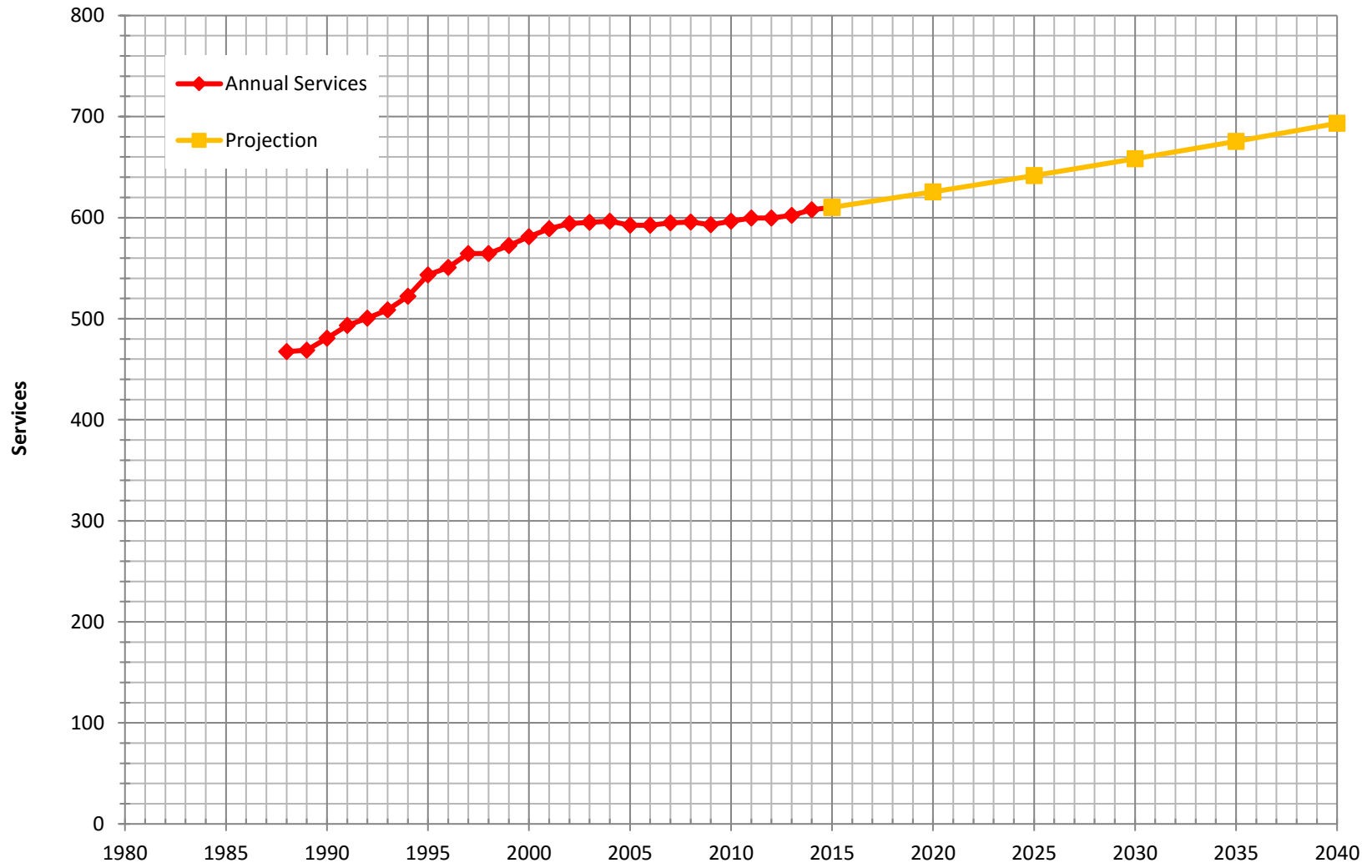
#### Water Supply and Demand Analysis and Projections

#### OTH Historical & Projected Services



Customer Category	Trend	Growth Rate	Actual				Projected							
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
OTH	> OTH_A	Zero Growth Rate	0	0	0	0	0	0	0	0	0	0	0	0
	OTH_B	5 Yr. Avg.				0	0	0	0	0	0	0	0	0
	OTH_C	10 Yr. Avg.				0	0	0	0	0	0	0	0	0
	OTH_D	15 Yr. Avg.				0	0	0	0	0	0	0	0	0
	OTH_E	20 Yr. Avg.				0	0	0	0	0	0	0	0	0

### Historical & Projected Services (Los Lomas)



**California Water Service Company - Salinas District (Los Lomas System)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Selected Trend	Growth Rate	Actual Services				Projected Services					
			2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR	SFR_B 5 Yr. Avg.	0.47%	576	587	588	601	601	615	630	645	660	676
MFR	MFR_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
COM	COM_B 5 Yr. Avg.	3.29%	2	2	6	7	7	8	10	11	13	16
IND	IND_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
GOV	GOV_A Zero Growth Rate	0.00%	3	3	2	2	2	2	2	2	2	2
OTH	OTH_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
TOTAL	Average growth rate 2011-2040	0.51%	581	592	597	610	610	626	642	658	675	693

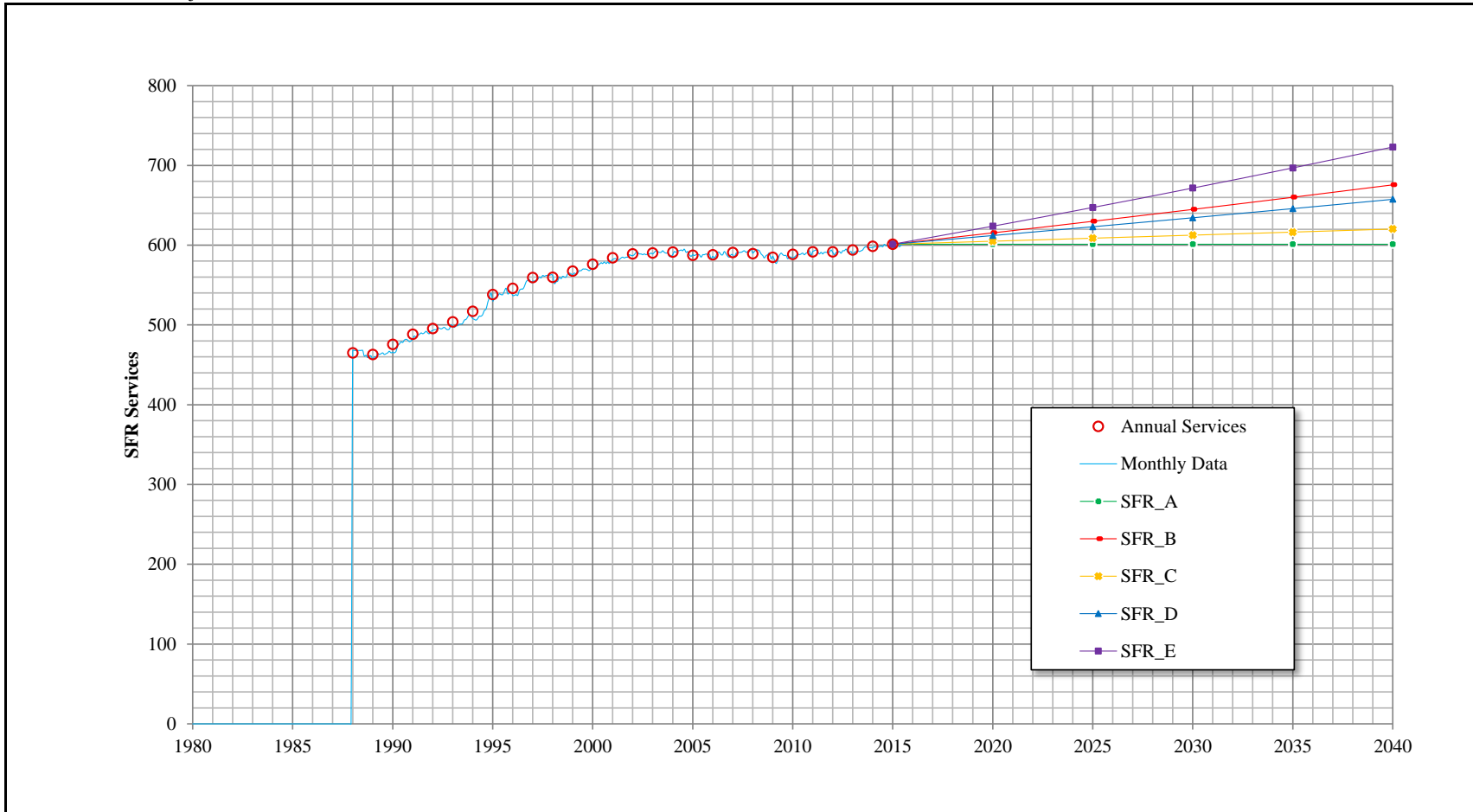
Notes:



### California Water Service Company - Salinas District (Los Lomas System)

#### Water Supply and Demand Analysis and Projections

#### SFR Historical & Projected Services

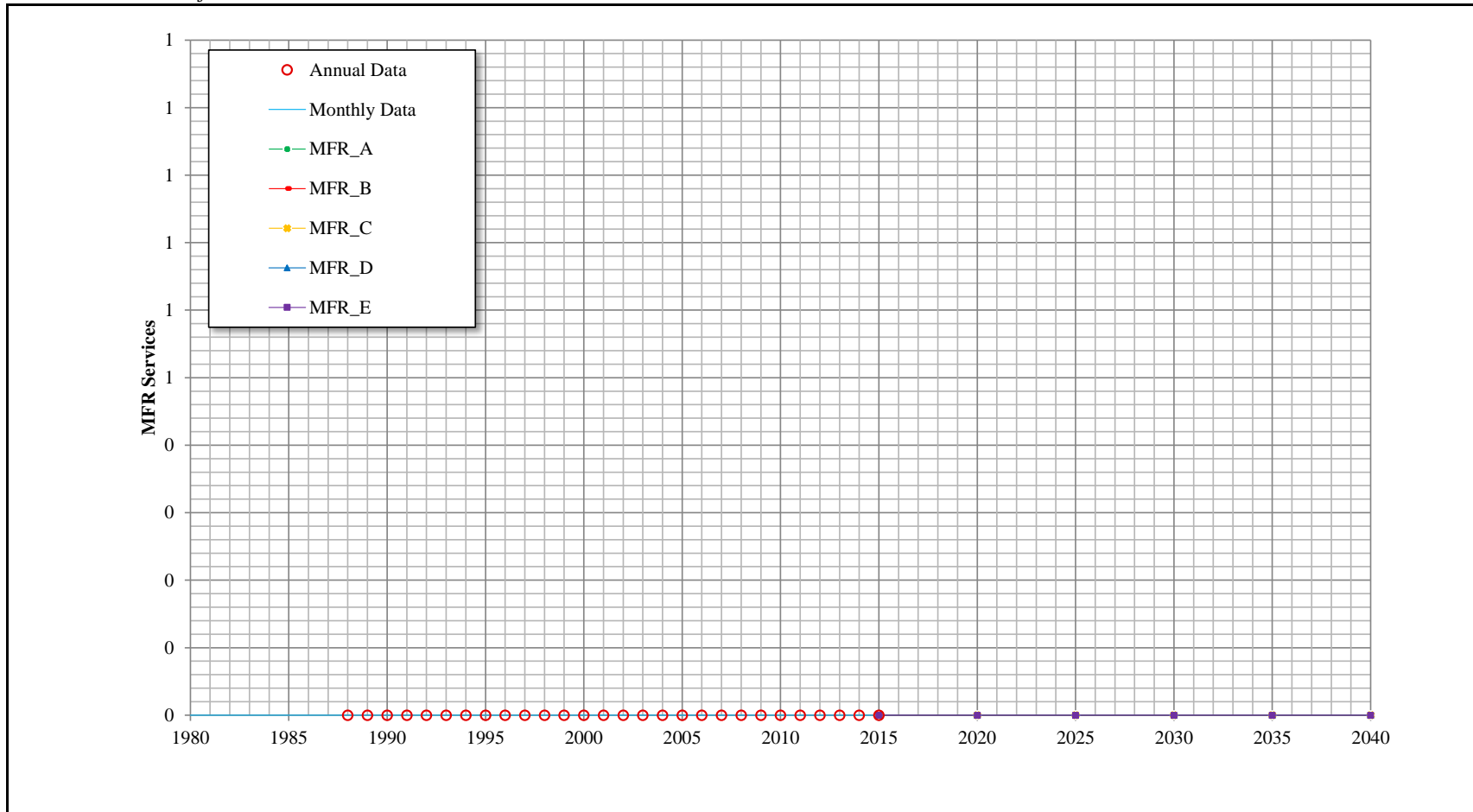


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
SFR		SFR_A	Zero Growth Rate	576	587	588	601	601	601	601	601	601	601	601
	>	SFR_B	5 Yr. Avg.	Avg. Serv. per year:		3.0	601	601	615	630	645	660	676	
		SFR_C	10 Yr. Avg.	Avg. Serv. per year:		0.8	601	601	605	609	613	616	620	
		SFR_D	15 Yr. Avg.	Avg. Serv. per year:		2.3	601	601	612	623	634	646	657	
		SFR_E	20 Yr. Avg.	Avg. Serv. per year:		4.9	601	601	624	647	672	697	723	

### California Water Service Company - Salinas District (Los Lomas System)

#### Water Supply and Demand Analysis and Projections

#### MFR Historical & Projected Services

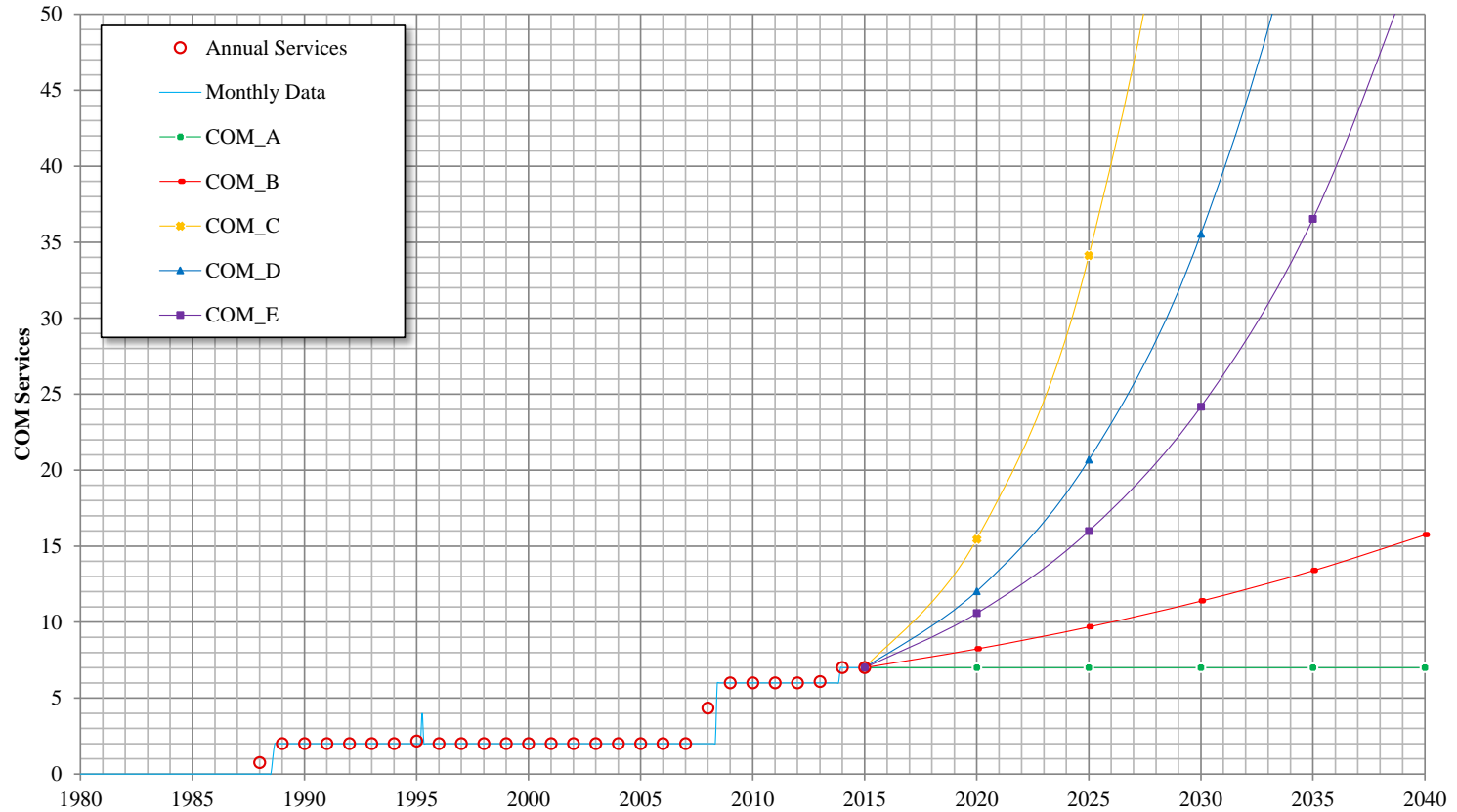


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected							
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
MFR	>	MFR_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0	0
		MFR_B	5 Yr. Avg.	20.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0	0
		MFR_C	10 Yr. Avg.	10.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0	0
		MFR_D	15 Yr. Avg.	6.67%	Avg. Serv. per year:		0	0	0	0	0	0	0	0	0
		MFR_E	20 Yr. Avg.	5.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Los Lomas System)

#### Water Supply and Demand Analysis and Projections

#### COM Historical & Projected Services

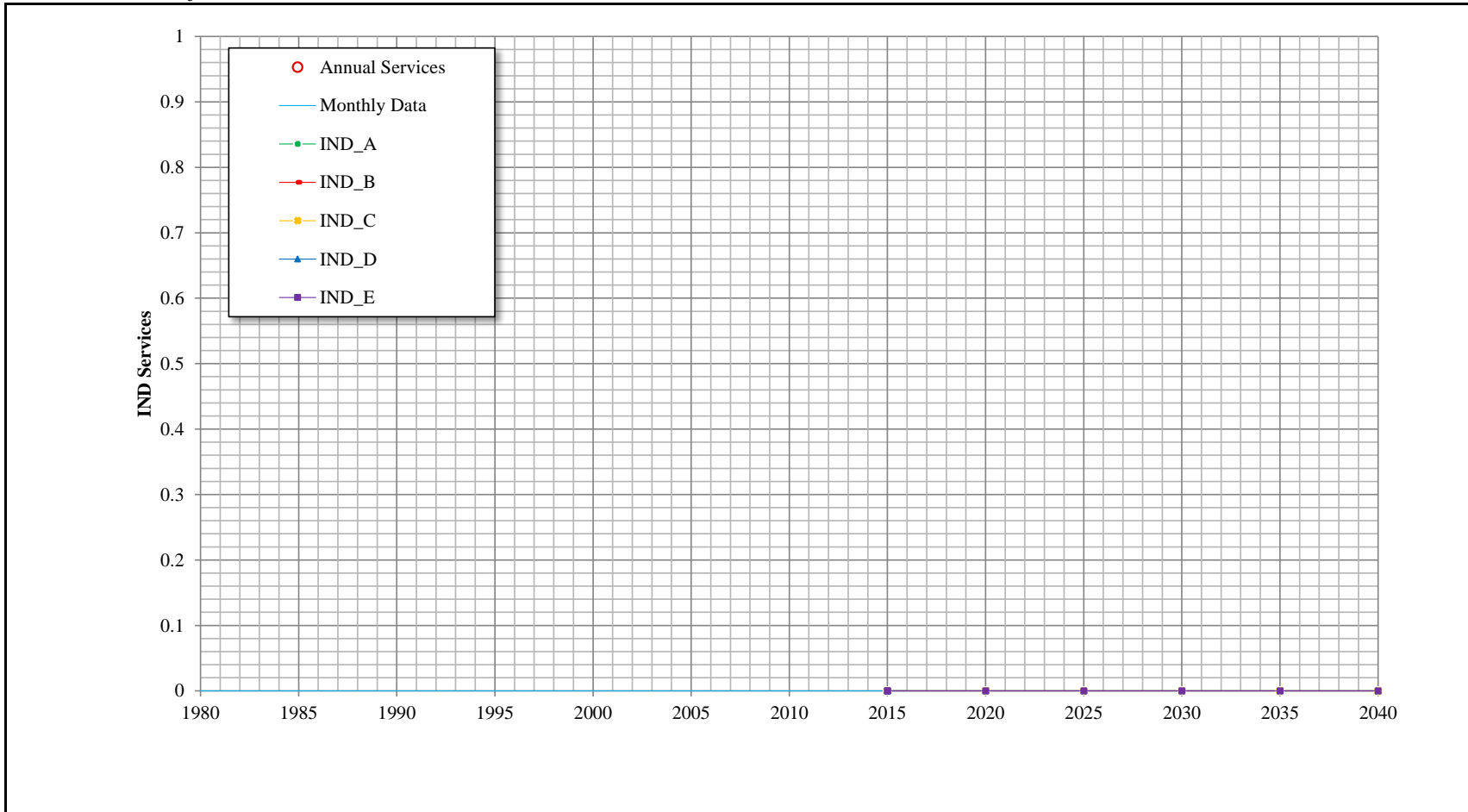


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected					
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040
COM	COM_A	Zero Growth Rate	2	2	6	7	7	7	7	7	7	7
	> COM_B	5 Yr. Avg.	Avg. Serv. per year:			0.3	7	8	10	11	13	16
	COM_C	10 Yr. Avg.	Avg. Serv. per year:			14.4	7	15	34	75	166	367
	COM_D	15 Yr. Avg.	Avg. Serv. per year:			3.9	7	12	21	36	61	105
	COM_E	20 Yr. Avg.	Avg. Serv. per year:			1.9	7	11	16	24	37	55

### California Water Service Company - Salinas District (Los Lomas System)

#### Water Supply and Demand Analysis and Projections

##### IND Historical & Projected Services

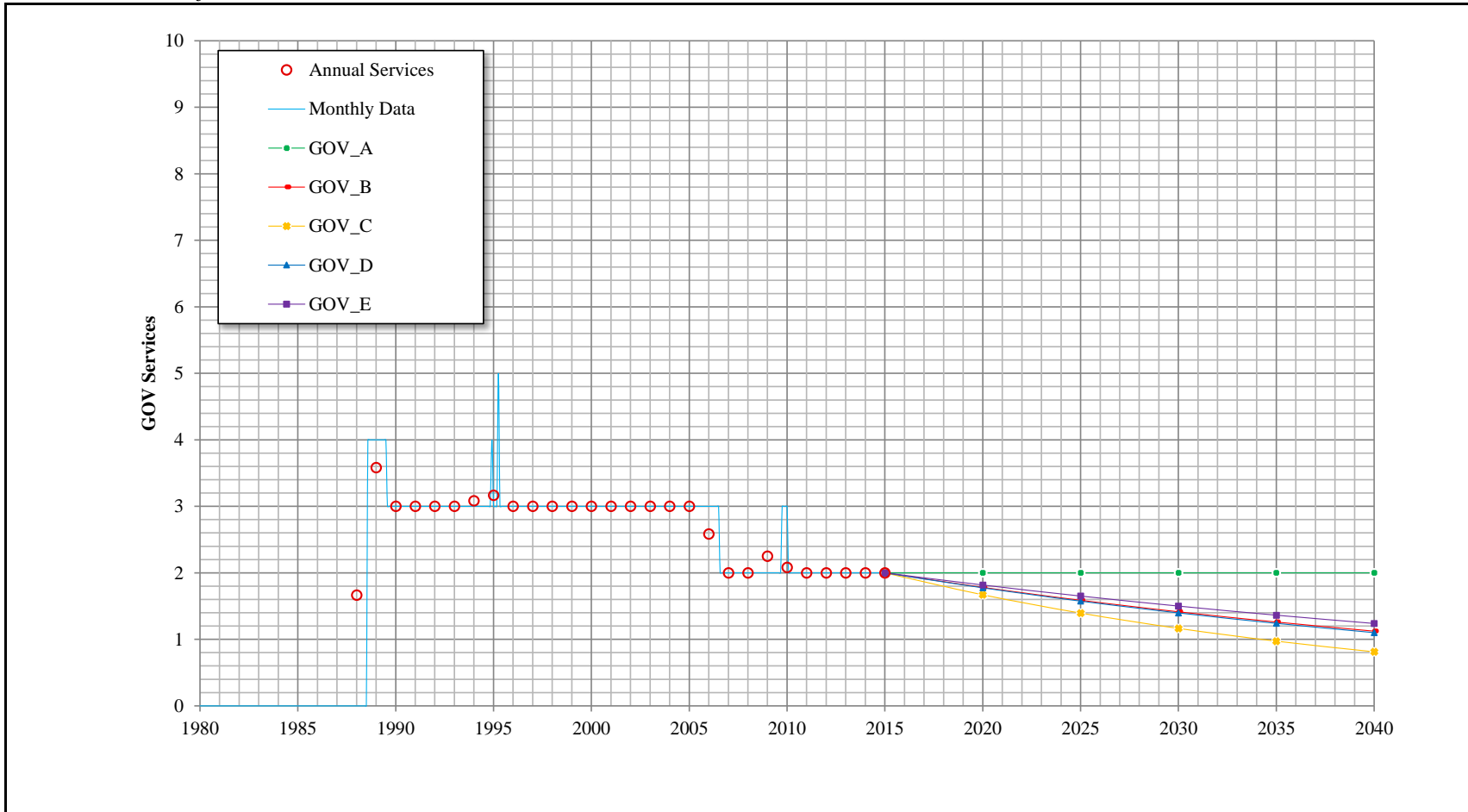


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
IND	>	IND_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
		IND_B	5 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_C	10 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_D	15 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_E	20 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Los Lomas System)

#### Water Supply and Demand Analysis and Projections

#### GOV Historical & Projected Services

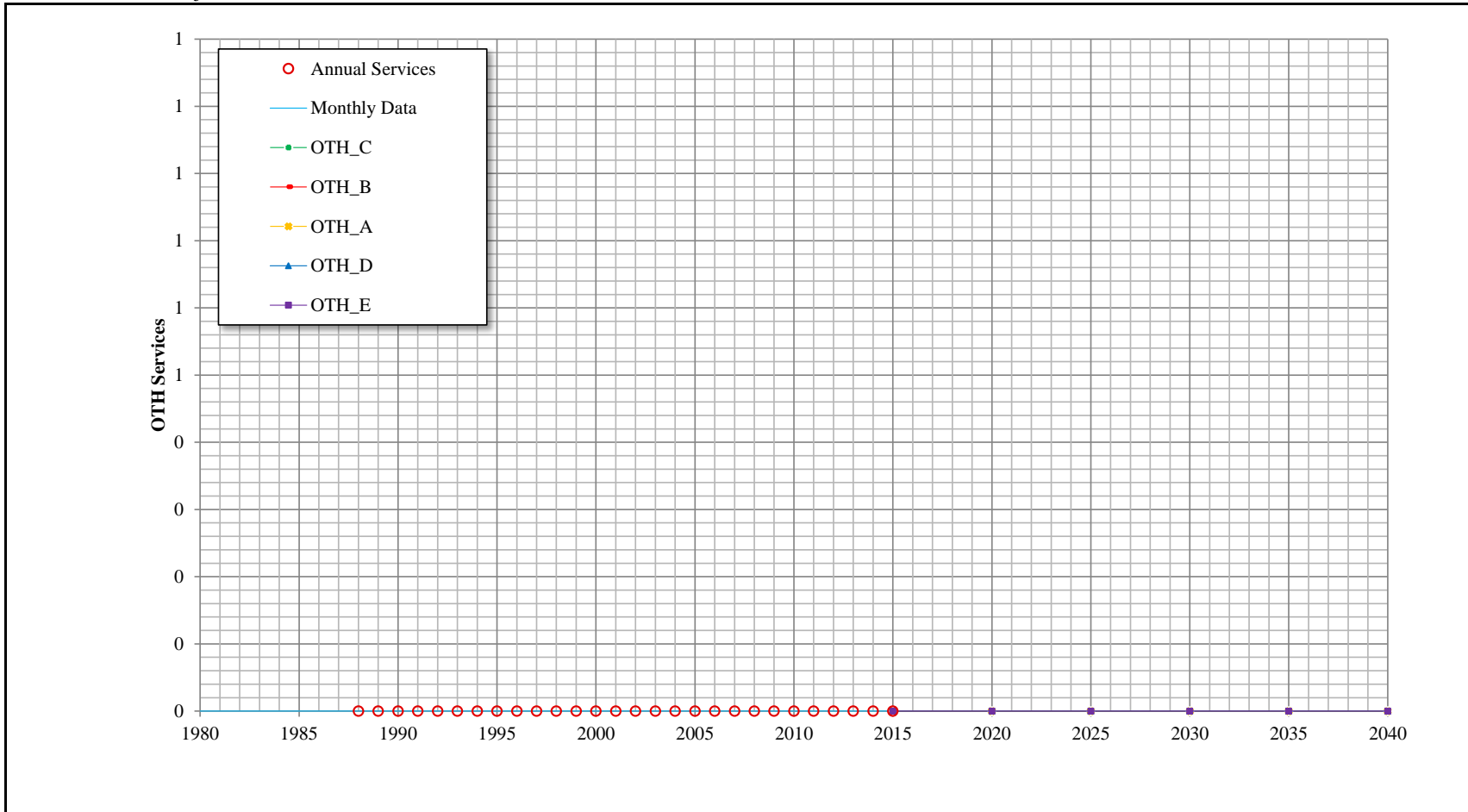


Customer Category	Trend	Growth Rate	Actual			Base Year 2015	Projected						
			2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
GOV	>	GOV_A Zero Growth Rate	3	3	2	2	2	2	2	2	2	2	2
		GOV_B 5 Yr. Avg.				2	2	2	2	1	1	1	1
		GOV_C 10 Yr. Avg.				2	2	2	1	1	1	1	1
		GOV_D 15 Yr. Avg.				2	2	2	2	1	1	1	1
		GOV_E 20 Yr. Avg.				2	2	2	2	2	1	1	1

### California Water Service Company - Salinas District (Los Lomas System)

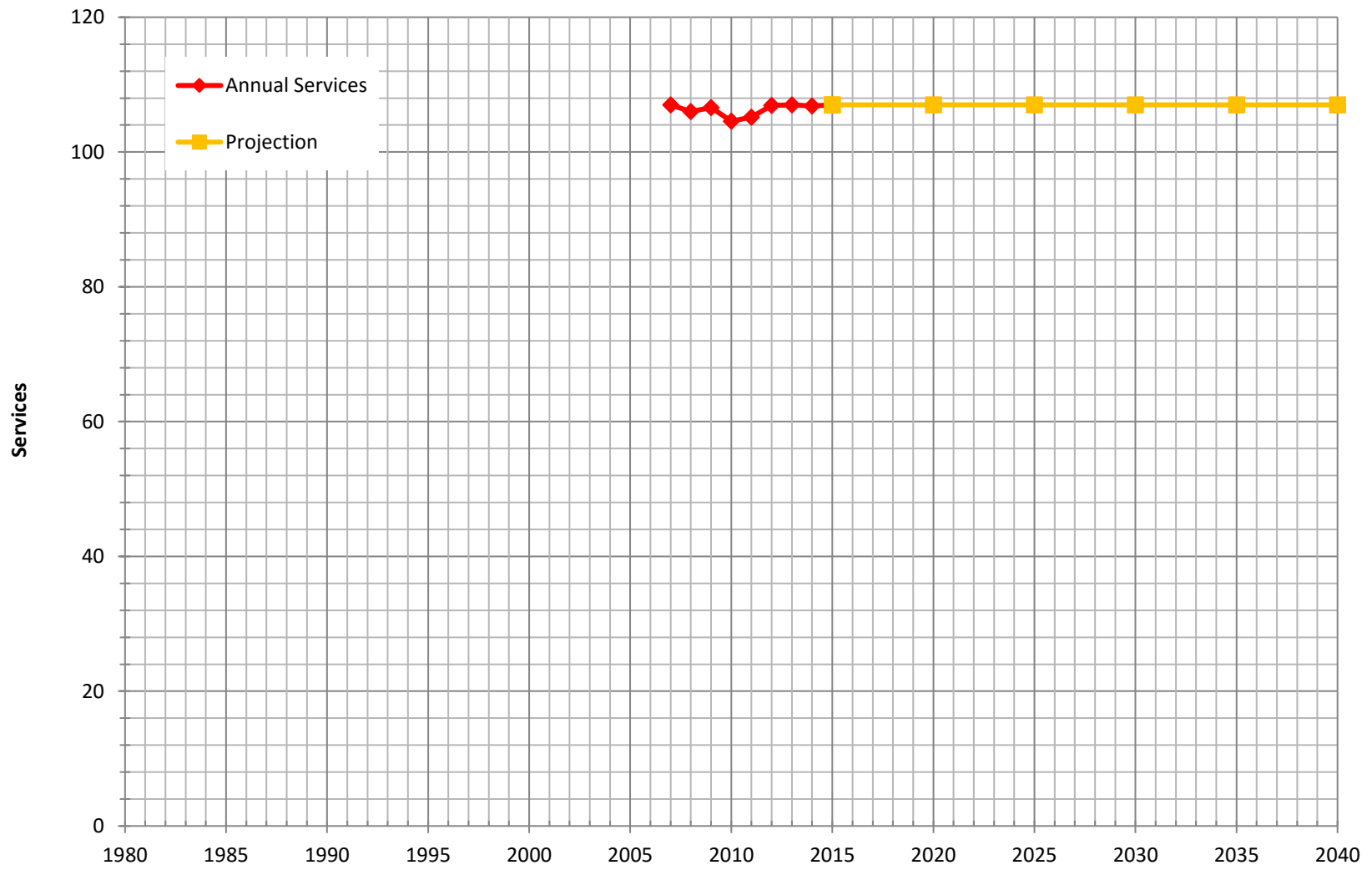
#### Water Supply and Demand Analysis and Projections

##### OTH Historical & Projected Services



Customer Category	Trend	Growth Rate	Actual				Projected						
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
OTH	>	OTH_A	0	0	0	0	0	0	0	0	0	0	0
		OTH_B	Zero Growth Rate				0	0	0	0	0	0	0
		OTH_C	5 Yr. Avg.	0.00%	Avg. Serv. per year:				0	0	0	0	0
		OTH_D	10 Yr. Avg.	0.00%	Avg. Serv. per year:				0	0	0	0	0
		OTH_E	15 Yr. Avg.	0.00%	Avg. Serv. per year:				0	0	0	0	0
			20 Yr. Avg.	0.00%	Avg. Serv. per year:				0	0	0	0	0

### Historical & Projected Services (Country Meadows)



**California Water Service Company - Salinas District (Country Meadows System)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Selected Trend	Growth Rate	Actual Services				Projected Services					
			2000	2005	2010	Base Year 2015	2015	2020	2025	2030	2035	2040
SFR	SFR_A Zero Growth Rate	0.00%	0	0	105	107	107	107	107	107	107	107
MFR	MFR_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
COM	COM_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
IND	IND_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
GOV	GOV_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
OTH	OTH_A Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
TOTAL	Average growth rate 2011-2040	0.00%	0	0	105	107	107	107	107	107	107	107

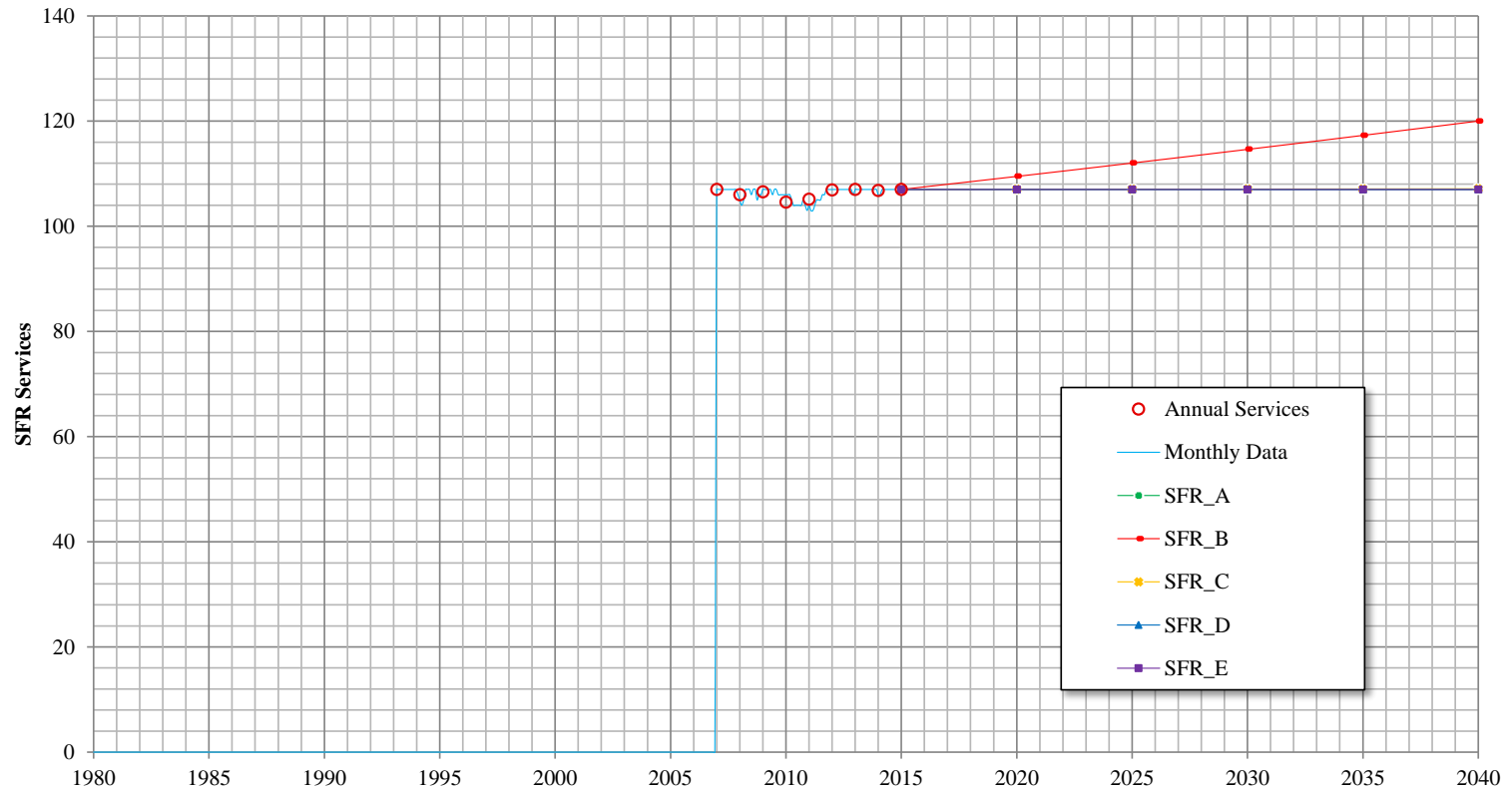
Notes:



### California Water Service Company - Salinas District (Country Meadows System)

#### Water Supply and Demand Analysis and Projections

#### SFR Historical & Projected Services

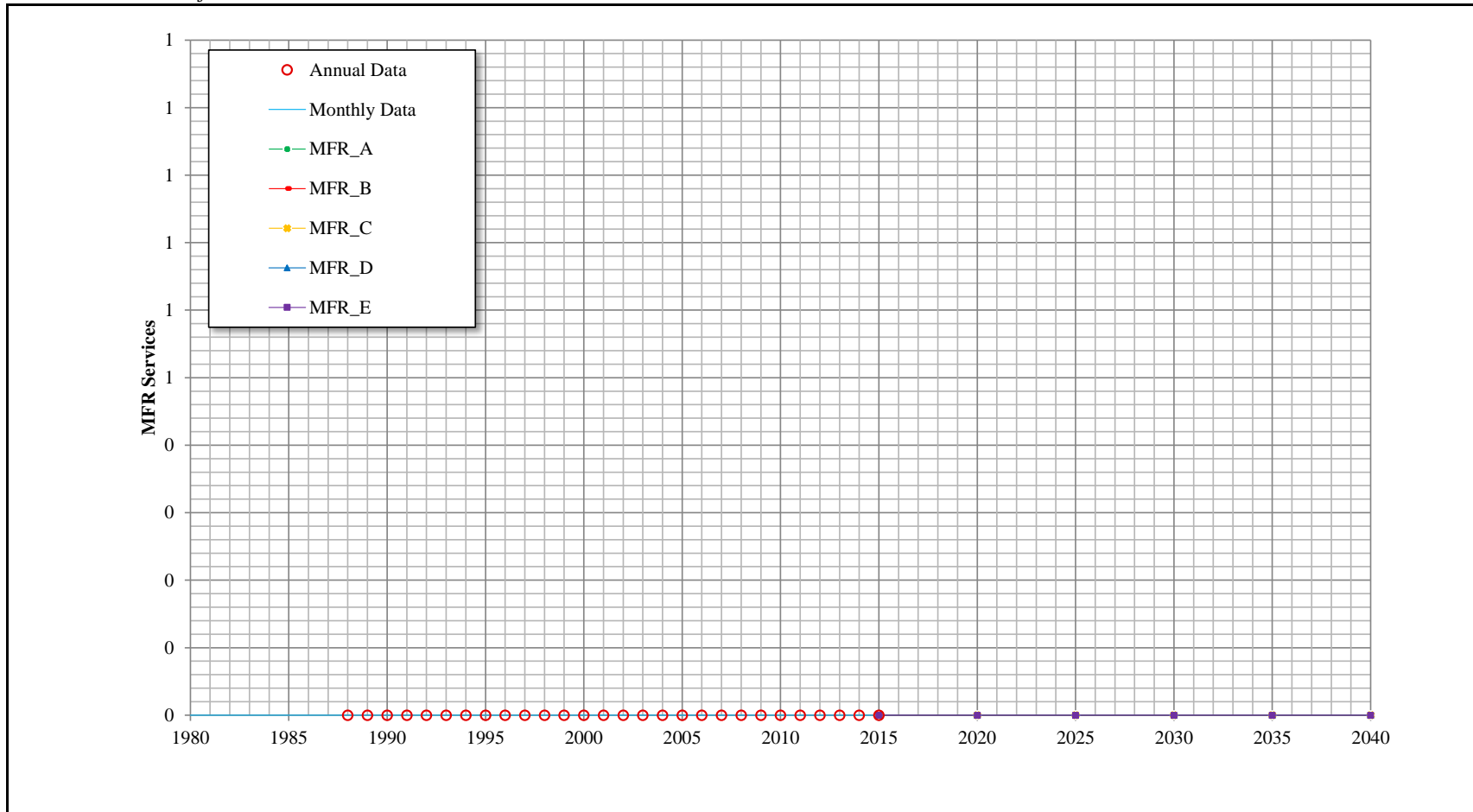


Customer Category	Trend	Growth Rate	Actual				Projected							
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
SFR	>	SFR_A	Zero Growth Rate	0	0	105	107	107	107	107	107	107	107	107
		SFR_B	5 Yr. Avg.	0.46%	Avg. Serv. per year:		0.5	107	107	109	112	115	117	120
		SFR_C	10 Yr. Avg.	0.00%	Avg. Serv. per year:		0.0	107	107	107	107	107	107	107
		SFR_D	15 Yr. Avg.	0.00%	Avg. Serv. per year:		0.0	107	107	107	107	107	107	107
		SFR_E	20 Yr. Avg.	0.00%	Avg. Serv. per year:		0.0	107	107	107	107	107	107	107
								107	107	107	107	107	107	107

### California Water Service Company - Salinas District (Country Meadows System)

#### Water Supply and Demand Analysis and Projections

#### MFR Historical & Projected Services

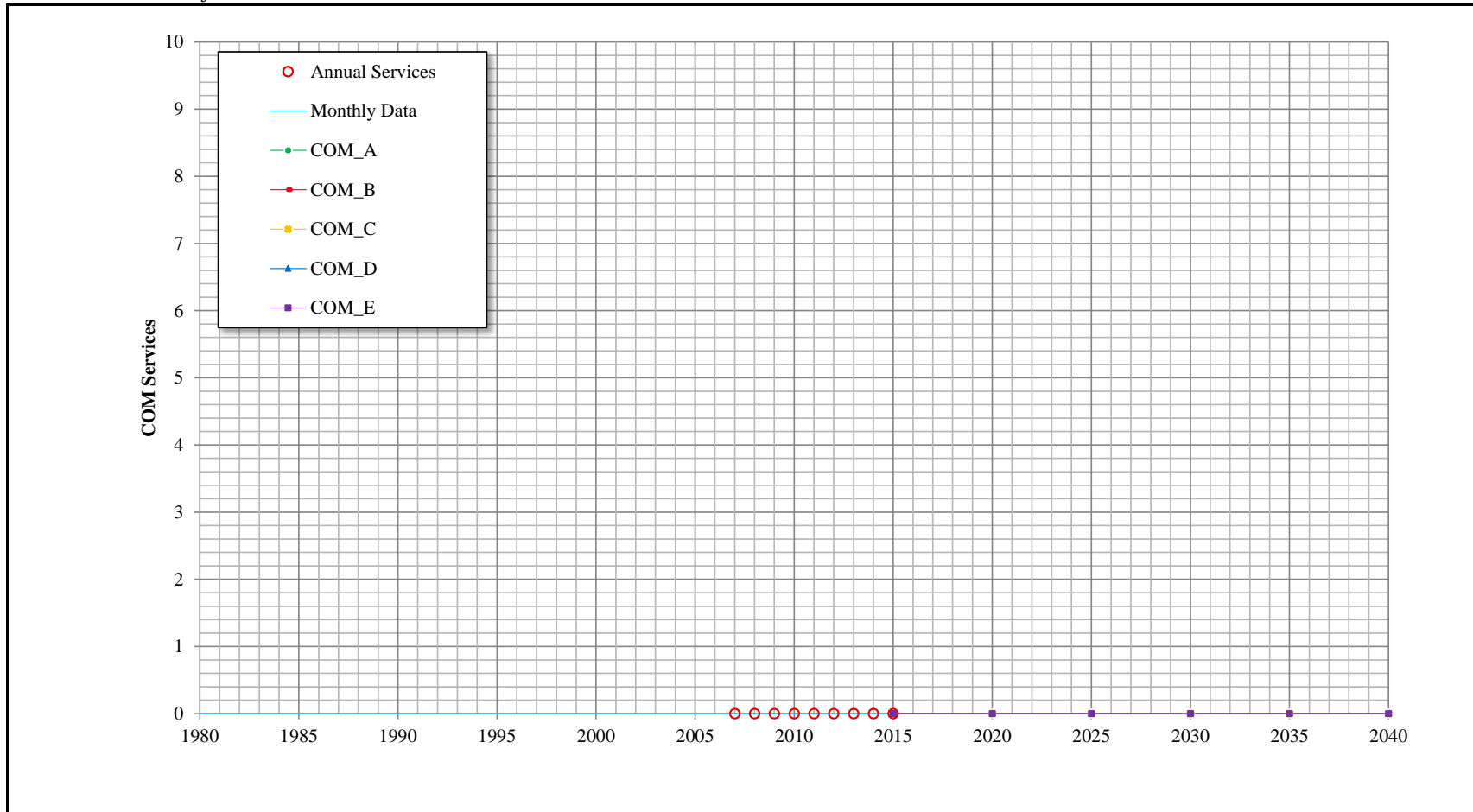


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
MFR	>	MFR_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
		MFR_B	5 Yr. Avg.	20.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0
		MFR_C	10 Yr. Avg.	10.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0
		MFR_D	15 Yr. Avg.	6.67%	Avg. Serv. per year:		0	0	0	0	0	0	0	0
		MFR_E	20 Yr. Avg.	5.00%	Avg. Serv. per year:		0	0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Country Meadows System)

#### Water Supply and Demand Analysis and Projections

##### COM Historical & Projected Services

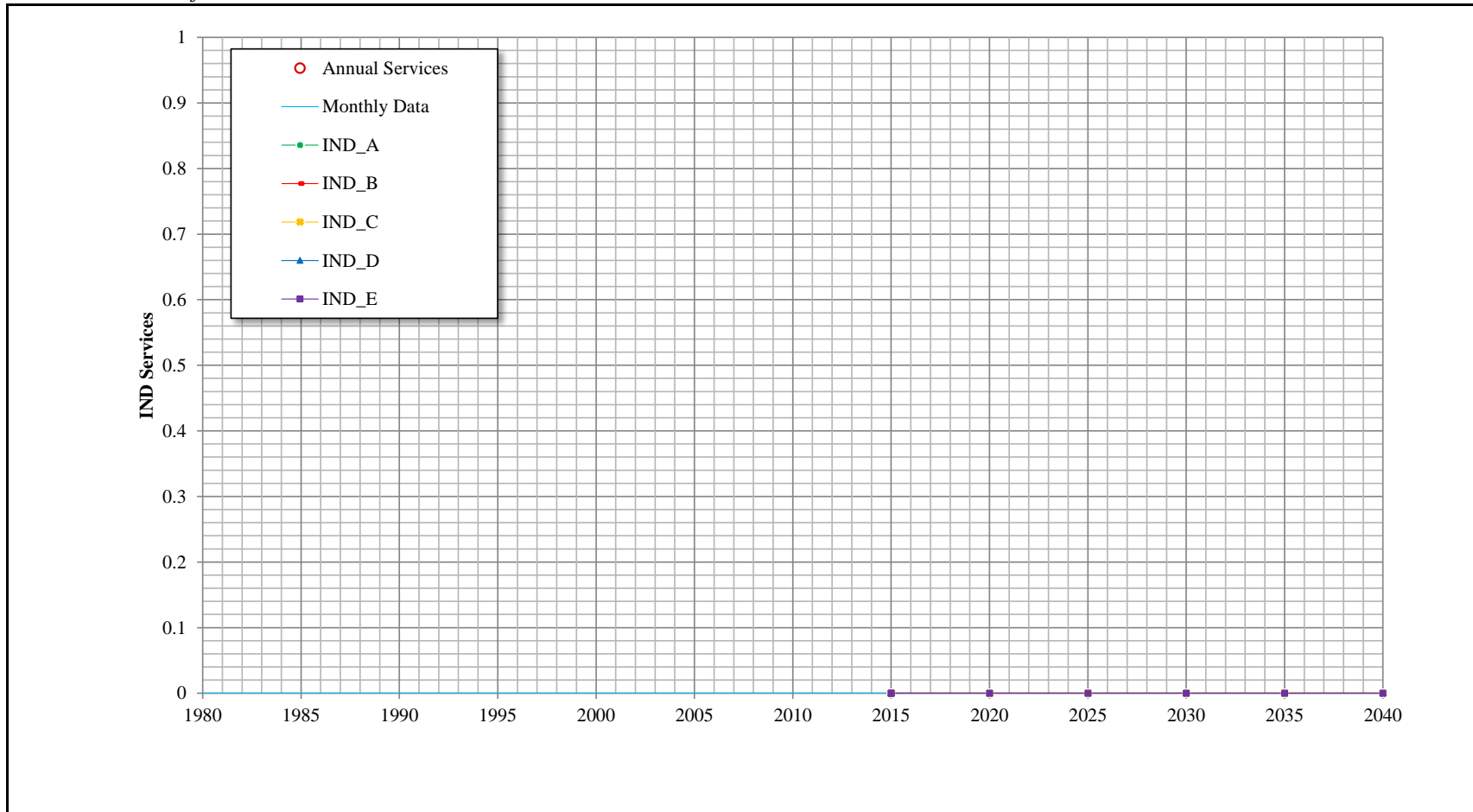


Customer Category	Trend	Growth Rate	Actual				Projected							
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
COM	>	COM_A Zero Growth Rate	0	0	0	0	0	0	0	0	0	0	0	0
		COM_B 5 Yr. Avg.						0	0	0	0	0	0	0
		COM_C 10 Yr. Avg.						0	0	0	0	0	0	0
		COM_D 15 Yr. Avg.						0	0	0	0	0	0	0
		COM_E 20 Yr. Avg.						0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Country Meadows System)

#### Water Supply and Demand Analysis and Projections

##### IND Historical & Projected Services

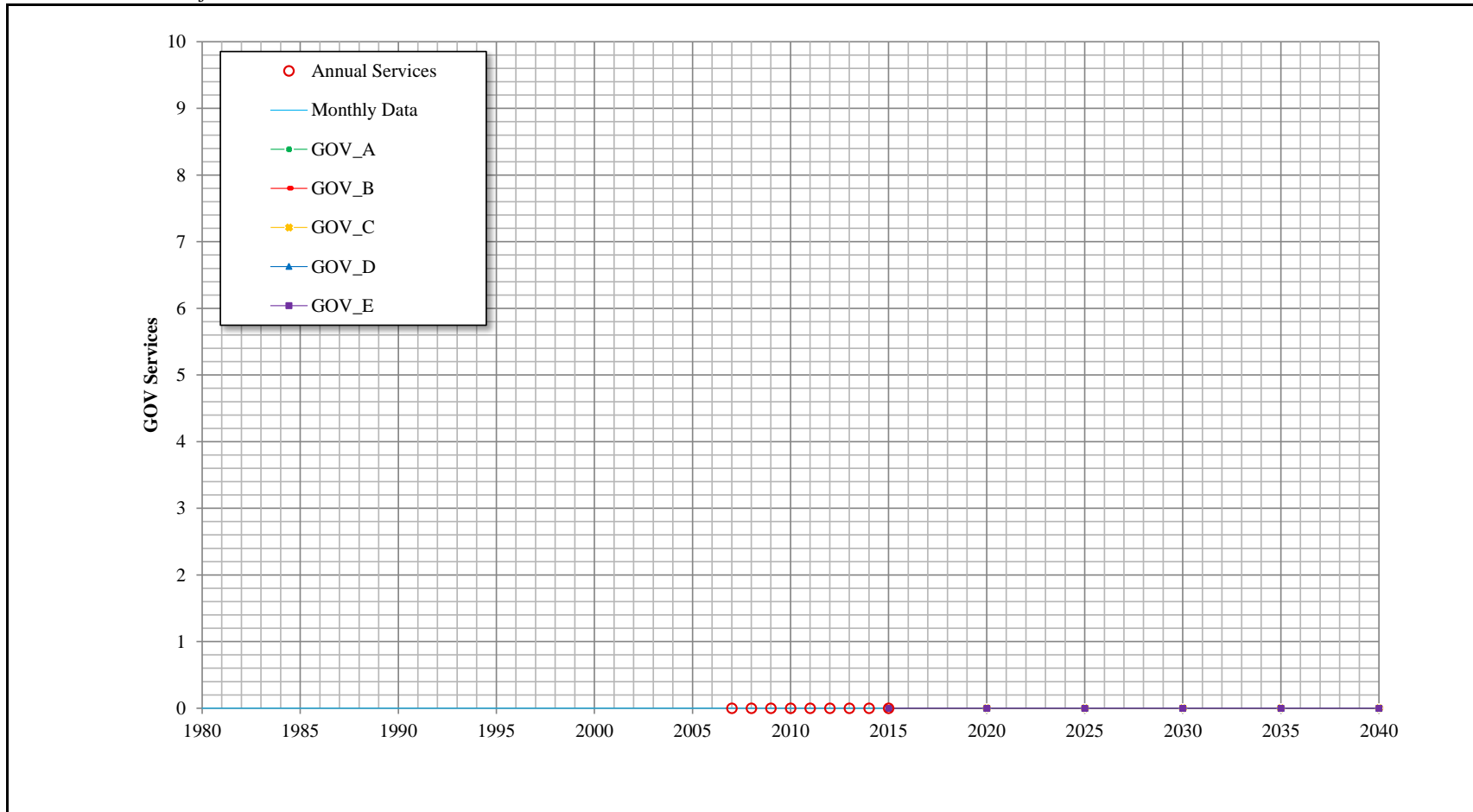


Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
IND	>	IND_A	Zero Growth Rate	0.00%	0	0	0	0	0	0	0	0	0	0
		IND_B	5 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_C	10 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_D	15 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0
		IND_E	20 Yr. Avg.	0.00%	Avg. Serv. per year:			0	0	0	0	0	0	0

### California Water Service Company - Salinas District (Country Meadows System)

#### Water Supply and Demand Analysis and Projections

#### GOV Historical & Projected Services

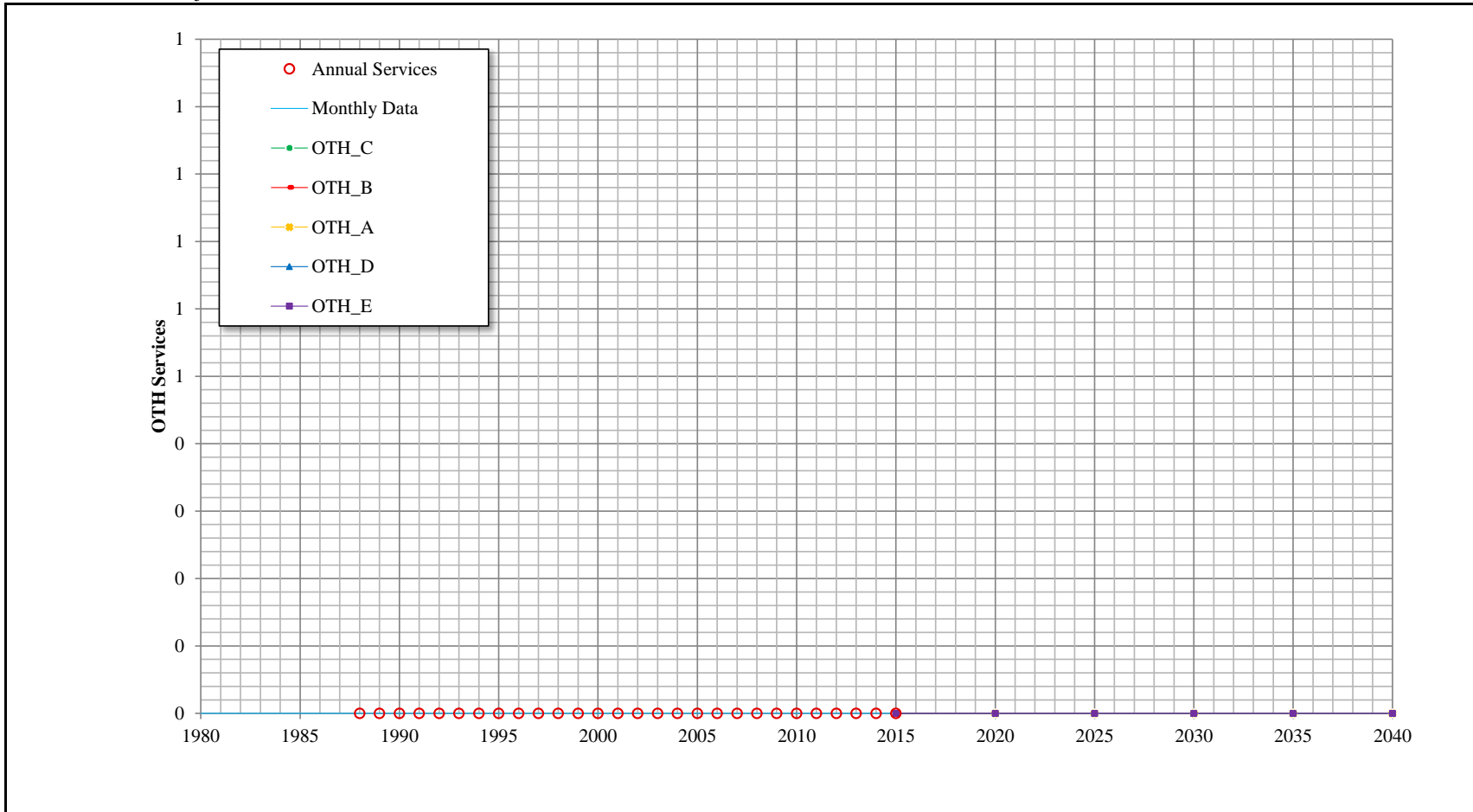


Customer Category	Trend	Growth Rate	Actual				Projected							
			2000	2005	2010	Base Year 2015	Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040		
GOV	>	GOV_A	0	0	0	0	0	0	0	0	0	0	0	
		GOV_B	Zero Growth Rate				0.00%	0	0	0	0	0	0	0
		GOV_C	5 Yr. Avg.				0.00%	Avg. Serv. per year: 0						
		GOV_D	10 Yr. Avg.				0.00%	Avg. Serv. per year: 0						
		GOV_E	15 Yr. Avg.				0.00%	Avg. Serv. per year: 0						
			20 Yr. Avg.				0.00%	Avg. Serv. per year: 0						

# California Water Service Company - Salinas District (Country Meadows System)

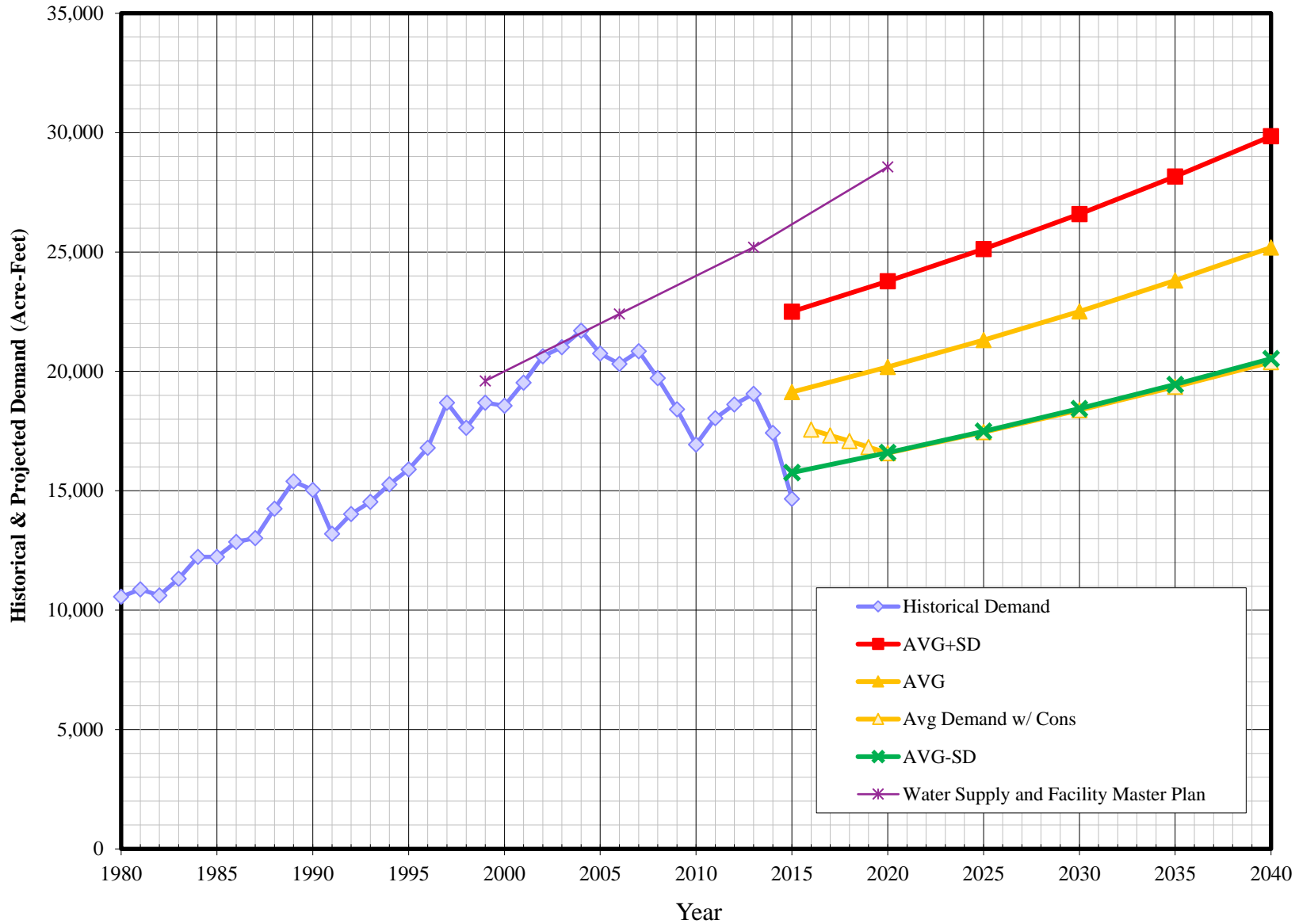
## Water Supply and Demand Analysis and Projections

### OTH Historical & Projected Services



Customer Category	Trend		Growth Rate	Actual			Base Year 2015	Projected						
				2000	2005	2010		Services 2015	Services 2020	Services 2025	Services 2030	Services 2035	Services 2040	
OTH	>	OTH_A	Zero Growth Rate	0	0	0	0	0	0	0	0	0	0	0
		OTH_B	5 Yr. Avg.	Avg. Serv. per year:			0	0	0	0	0	0	0	0
		OTH_C	10 Yr. Avg.	Avg. Serv. per year:			0	0	0	0	0	0	0	0
		OTH_D	15 Yr. Avg.	Avg. Serv. per year:			0	0	0	0	0	0	0	0
		OTH_E	20 Yr. Avg.	Avg. Serv. per year:			0	0	0	0	0	0	0	0

## Historical & Projected Demand (SLN) (Consolidated)



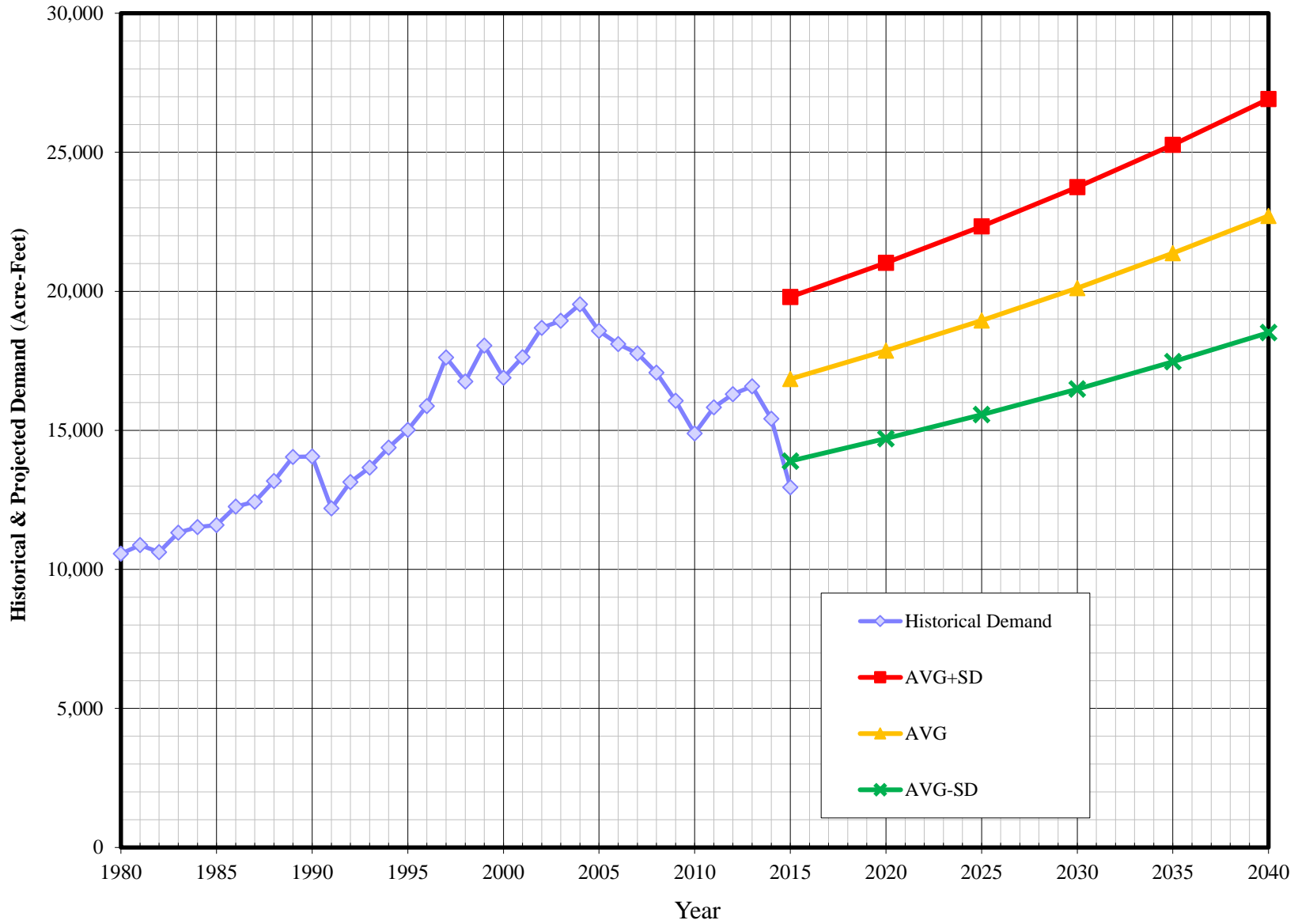
**California Water Service Company - Salinas District (Consolidated)**  
**Water Supply and Demand Analysis and Projections**

Worksheet 9

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2015	2015	2020	2025	2030	2035	2040
SFR	5,368	6,249	7,295	7,750	9,207	9,699	7,865	6,549	9,890	10,381	10,898	11,443	12,018	12,625
									8,822	9,261	9,723	10,211	10,725	11,268
									7,755	8,141	8,549	8,979	9,432	9,910
MFR	778	977	1,462	1,567	1,682	1,467	1,427	1,373	2,007	2,120	2,239	2,364	2,497	2,637
									1,788	1,888	1,994	2,105	2,224	2,348
									1,568	1,656	1,749	1,847	1,950	2,060
COM	2,279	2,705	2,933	3,408	4,697	4,953	4,155	4,268	5,203	5,469	5,749	6,044	6,354	6,680
									4,552	4,785	5,030	5,288	5,558	5,843
									3,902	4,101	4,311	4,531	4,763	5,007
IND	515	761	1,755	1,160	1,012	1,322	1,021	1,380	1,421	1,648	1,910	2,214	2,567	2,976
									964	1,118	1,296	1,503	1,742	2,019
									508	588	682	791	917	1,063
GOV	772	767	850	714	790	716	732	811	1,208	1,264	1,322	1,384	1,448	1,516
									976	1,021	1,068	1,117	1,169	1,223
									745	778	813	850	889	930
OTH	50	15	34	46	120	48	16	27	48	48	48	48	48	48
									29	29	29	29	29	29
									10	10	10	10	10	10
UAWF	800	753	708	1,245	1,053	2,548	1,722	247	2,726	2,842	2,963	3,091	3,225	3,366
									2,000	2,083	2,170	2,261	2,358	2,459
									1,274	1,324	1,377	1,432	1,491	1,552
TOTAL (AFY)	10,562	12,228	15,037	15,890	18,560	20,752	16,938	14,657	22,503	23,770	25,129	26,587	28,157	29,847
									19,132	20,185	21,310	22,514	23,804	25,189
									15,761	16,599	17,491	18,441	19,452	20,532
TOTAL (MGD)	9.43	10.92	13.42	14.19	16.57	18.53	15.12	13.08	20.09	21.22	22.43	23.74	25.14	26.65
									17.08	18.02	19.02	20.10	21.25	22.49
									14.07	14.82	15.62	16.46	17.37	18.33



# Historical & Projected Demand (Main)

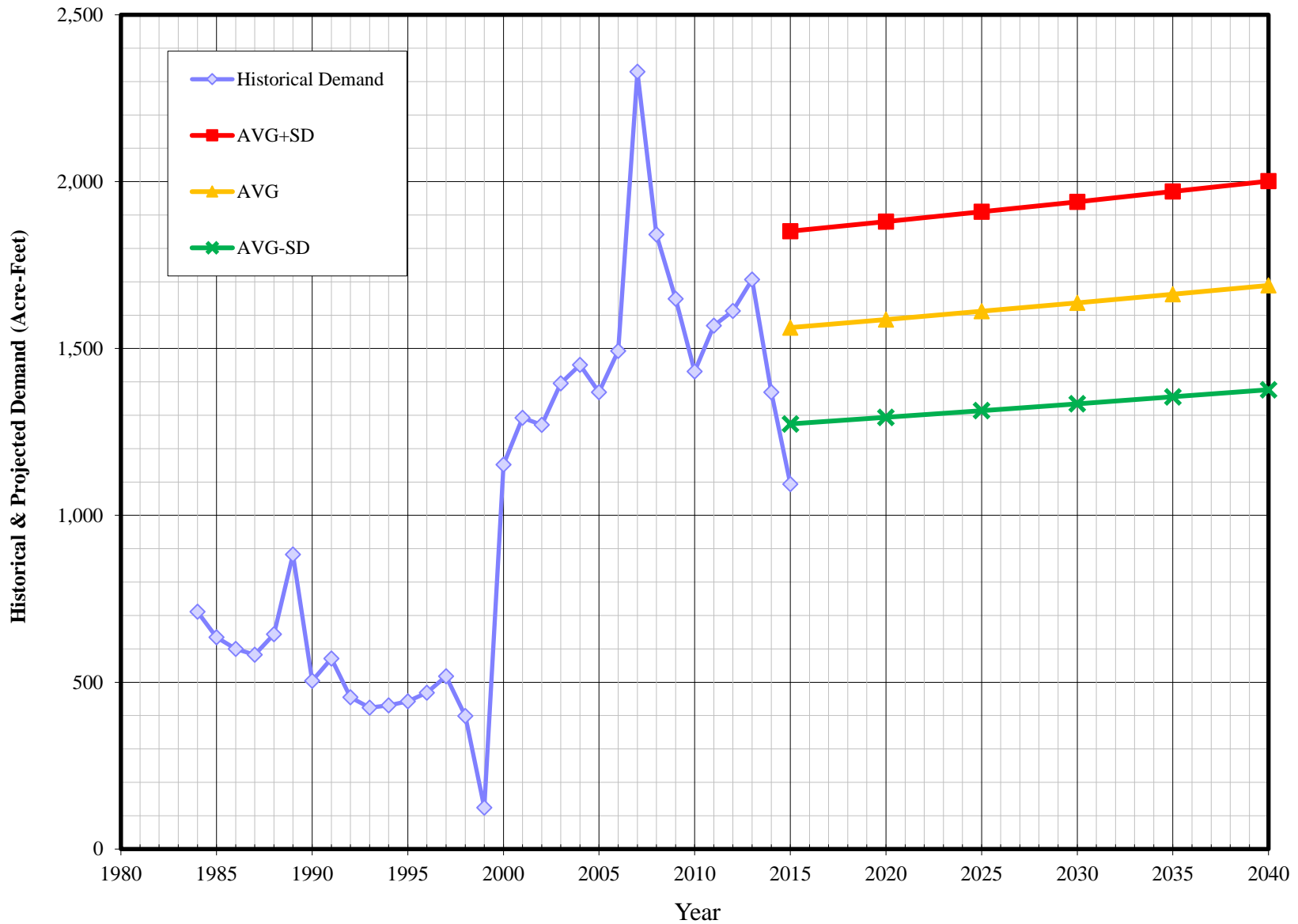


**California Water Service Company - Salinas District (Main)**  
**Water Supply and Demand Analysis and Projections**

Worksheet 9

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2014	2015	2020	2025	2030	2035	2040
SFR	5,368	6,249	6,898	7,322	8,503	8,535	6,499	6,288	8,308	8,775	9,269	9,790	10,340	10,922
									7,434	7,852	8,294	8,760	9,253	9,773
									6,560	6,929	7,319	7,730	8,165	8,624
MFR	778	977	1,462	1,567	1,682	1,467	1,424	1,434	2,000	2,113	2,231	2,357	2,489	2,629
									1,782	1,882	1,987	2,099	2,217	2,342
									1,563	1,651	1,744	1,842	1,945	2,054
COM	2,279	2,705	2,929	3,406	4,693	4,948	4,104	4,679	5,121	5,382	5,656	5,945	6,248	6,567
									4,484	4,713	4,953	5,206	5,471	5,750
									3,847	4,044	4,250	4,467	4,694	4,934
IND	515	761	1,755	1,160	1,012	1,322	1,021	1,268	1,421	1,648	1,910	2,214	2,567	2,976
									964	1,118	1,296	1,503	1,742	2,019
									508	588	682	791	917	1,063
GOV	772	767	845	709	783	697	644	848	1,090	1,145	1,204	1,265	1,330	1,398
									873	918	965	1,014	1,066	1,120
									657	690	726	763	802	842
OTH	50	15	34	46	120	48	16	64	48	48	48	48	48	48
									29	29	29	29	29	29
									10	10	10	10	10	10
UAWF	800	118	143	809	104	1,564	1,182	829	1,810	1,911	2,018	2,130	2,249	2,374
									1,281	1,352	1,428	1,507	1,591	1,680
									751	793	838	884	934	986
TOTAL (AFY)	10,562	11,593	14,065	15,019	16,897	18,580	14,890	15,410	19,798	21,022	22,336	23,749	25,271	26,913
									16,847	17,864	18,952	20,118	21,369	22,713
									13,897	14,706	15,568	16,486	17,467	18,513
TOTAL (MGD)	9.43	10.35	12.56	13.41	15.08	16.59	13.29	13.76	17.67	18.77	19.94	21.20	22.56	24.03
									15.04	15.95	16.92	17.96	19.08	20.28
									12.41	13.13	13.90	14.72	15.59	16.53

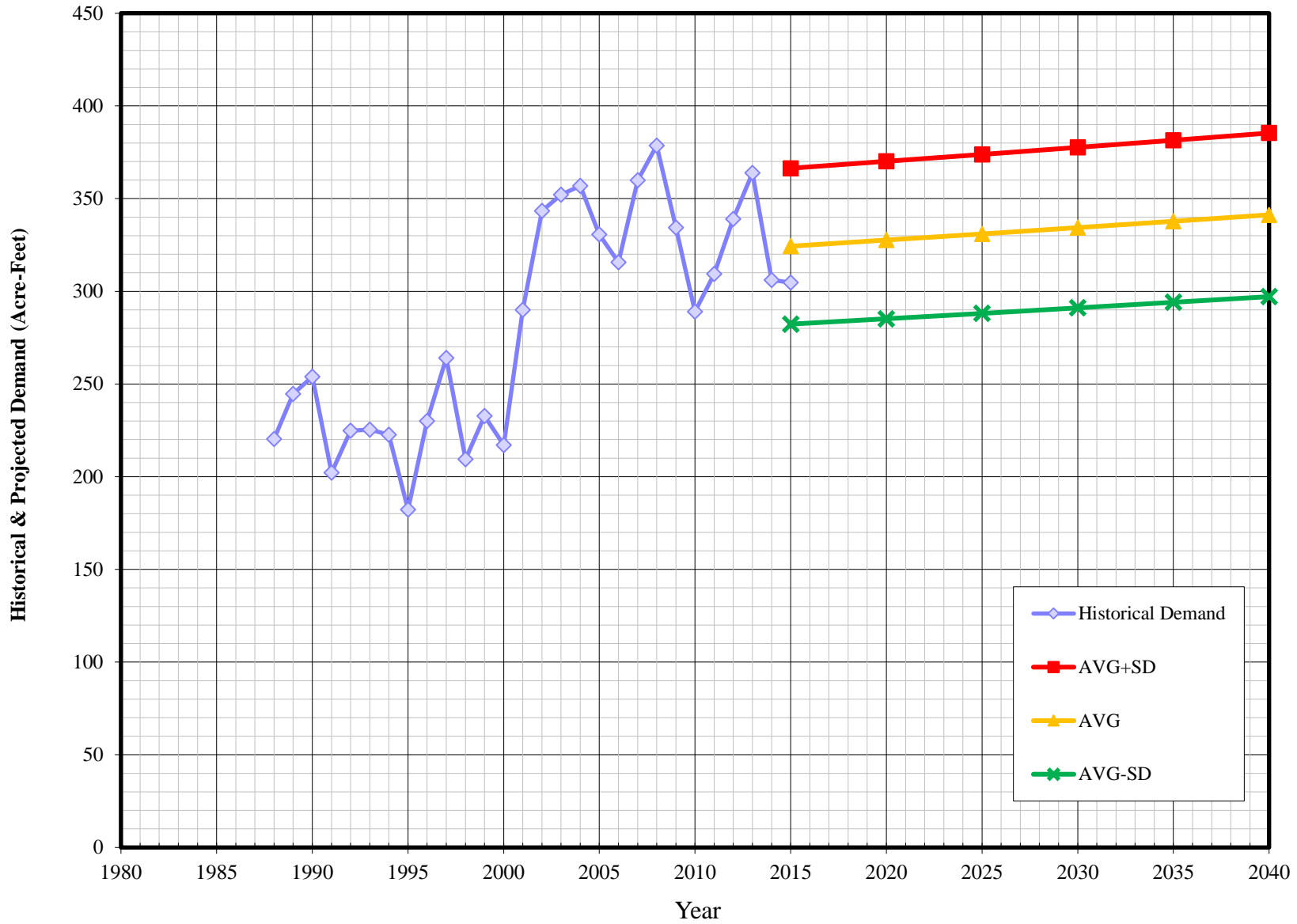
# Historical & Projected Demand (Salinas Hills)



**California Water Service Company - Salinas District (Salinas Hills)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2014	2015	2020	2025	2030	2035	2040
SFR	0	0	0	0	231	606	827	698	932	946	960	974	988	1,003
									809	821	833	846	858	871
									687	697	707	718	728	739
MFR	778	977	1,462	1,567	1,682	1,467	1,424	1,434	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
COM	2,279	2,705	2,929	3,406	4,693	4,948	4,104	4,679	69	73	76	80	83	87
									59	62	65	68	71	74
									49	51	53	56	58	61
IND	515	761	1,755	1,160	1,012	1,322	1,021	1,268	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
GOV	772	767	845	709	783	697	644	848	106	106	106	106	106	106
									94	94	94	94	94	94
									82	82	82	82	82	82
OTH	50	15	34	46	120	48	16	64	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
UAWF	800	118	143	809	104	1,564	1,182	829	745	757	768	781	793	806
									601	611	620	630	640	650
									457	465	472	479	487	495
TOTAL (AFY)	5,194	5,344	7,167	7,697	8,625	10,651	9,218	9,821	1,852	1,880	1,910	1,940	1,970	2,001
									1,563	1,587	1,612	1,637	1,663	1,689
									1,274	1,294	1,314	1,334	1,355	1,376
TOTAL (MGD)	4.64	4.77	6.40	6.87	7.70	9.51	8.23	8.77	1.65	1.68	1.70	1.73	1.76	1.79
									1.40	1.42	1.44	1.46	1.48	1.51
									1.14	1.15	1.17	1.19	1.21	1.23

# Historical & Projected Demand (Oak Hills)

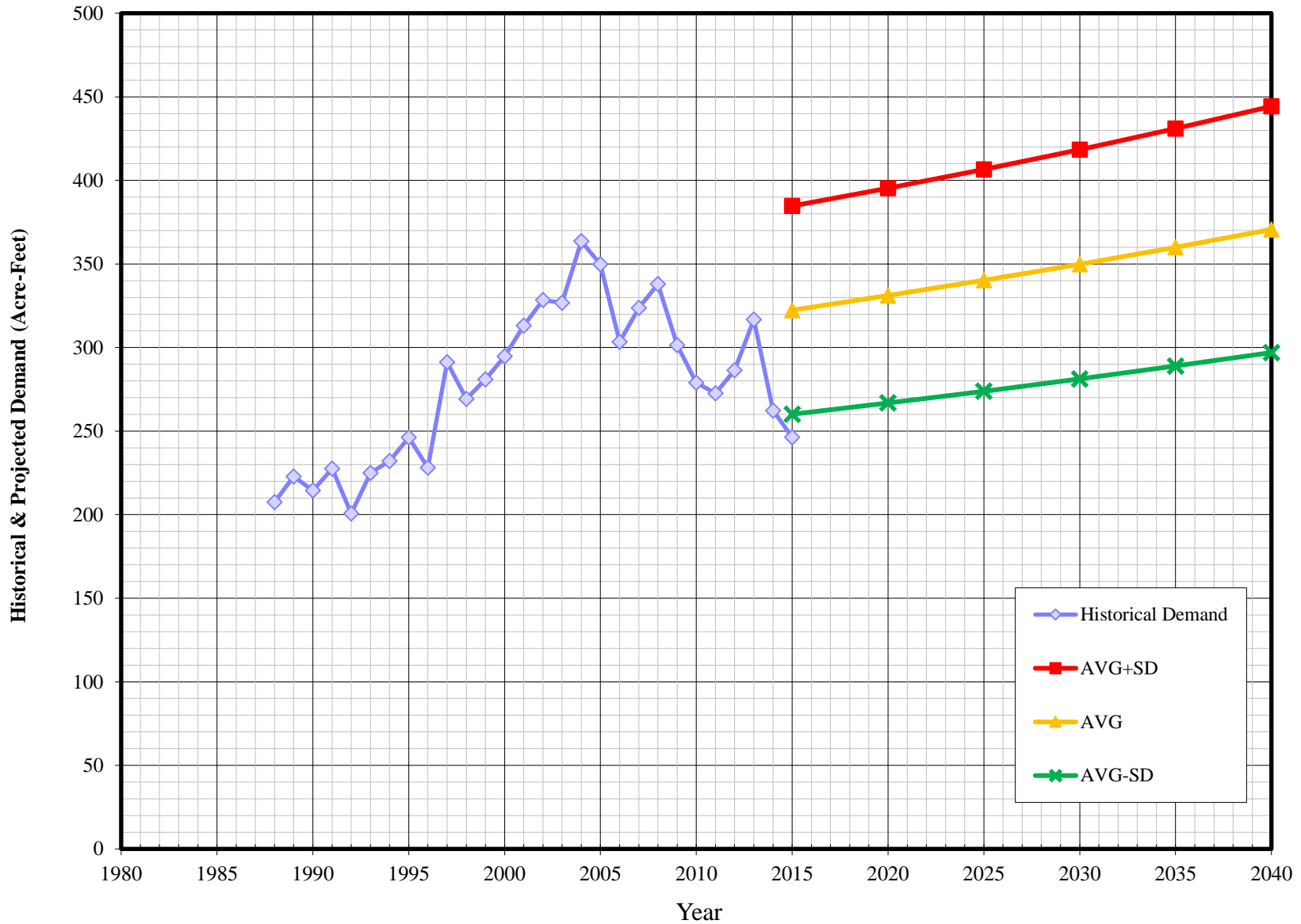


**California Water Service Company - Salinas District (Oak Hills)**  
**Water Supply and Demand Analysis and Projections**

Worksheet 9

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2014	2015	2020	2025	2030	2035	2040
SFR	0	0	213	209	210	299	243	232	274	277	280	283	286	289
									249	252	255	257	260	263
									224	226	229	231	234	236
MFR	0	0	0	0	0	0	3	3	7	7	7	7	7	7
									6	6	6	6	6	6
									5	5	5	5	5	5
COM	0	0	1	1	3	2	2	2	2	2	2	2	2	2
									2	2	2	2	2	2
									2	2	2	2	2	2
IND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
GOV	0	0	0	0	0	16	4	4	6	6	6	6	6	6
									4	4	4	4	4	4
									2	2	2	2	2	2
OTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
UAWF	0	0	39	-28	4	14	37	66	76	77	77	78	79	80
									62	63	64	64	65	66
									49	49	50	50	51	52
TOTAL (AFY)	0	0	254	182	217	331	289	307	366	370	374	378	381	385
									324	328	331	334	338	341
									282	285	288	291	294	297
TOTAL (MGD)	0.00	0.00	0.23	0.16	0.19	0.30	0.26	0.27	0.33	0.33	0.33	0.34	0.34	0.34
									0.29	0.29	0.30	0.30	0.30	0.30
									0.25	0.25	0.26	0.26	0.26	0.27

# Historical & Projected Demand (Los Lomas)



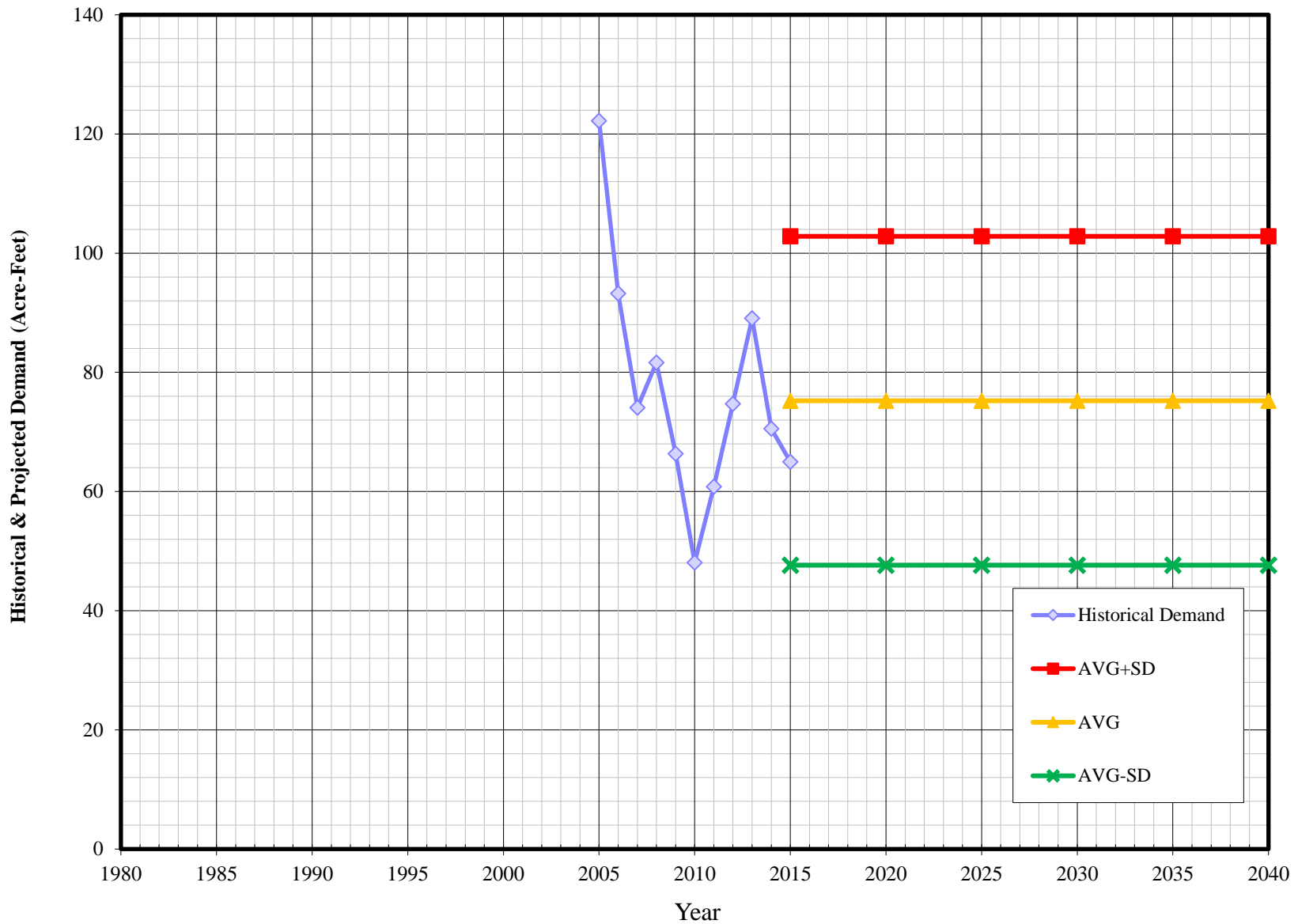
**California Water Service Company - Salinas District (Los Lomas)**  
**Water Supply and Demand Analysis and Projections**

Worksheet 9

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2014	2015	2020	2025	2030	2035	2040
SFR	0	0	184	219	263	259	224	212	286	293	300	307	314	322
									254	260	266	273	279	286
									222	227	233	238	244	250
MFR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
COM	0	0	2	1	1	2	5	12	10	12	14	17	20	23
									7	9	10	12	14	17
									4	5	6	7	8	10
IND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
GOV	0	0	6	5	7	4	6	4	6	6	6	6	6	6
									5	5	5	5	5	5
									4	4	4	4	4	4
OTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
UAWF	0	0	22	21	23	85	45	33	82	84	86	88	90	93
									56	57	58	60	62	63
									30	30	31	32	33	34
TOTAL (AFY)	0	0	214	246	295	350	279	262	385	395	407	418	431	444
									322	331	340	350	360	371
									260	267	274	281	289	297
TOTAL (MGD)	0.00	0.00	0.19	0.22	0.26	0.31	0.25	0.23	0.34	0.35	0.36	0.37	0.38	0.40
									0.29	0.30	0.30	0.31	0.32	0.33
									0.23	0.24	0.24	0.25	0.26	0.27



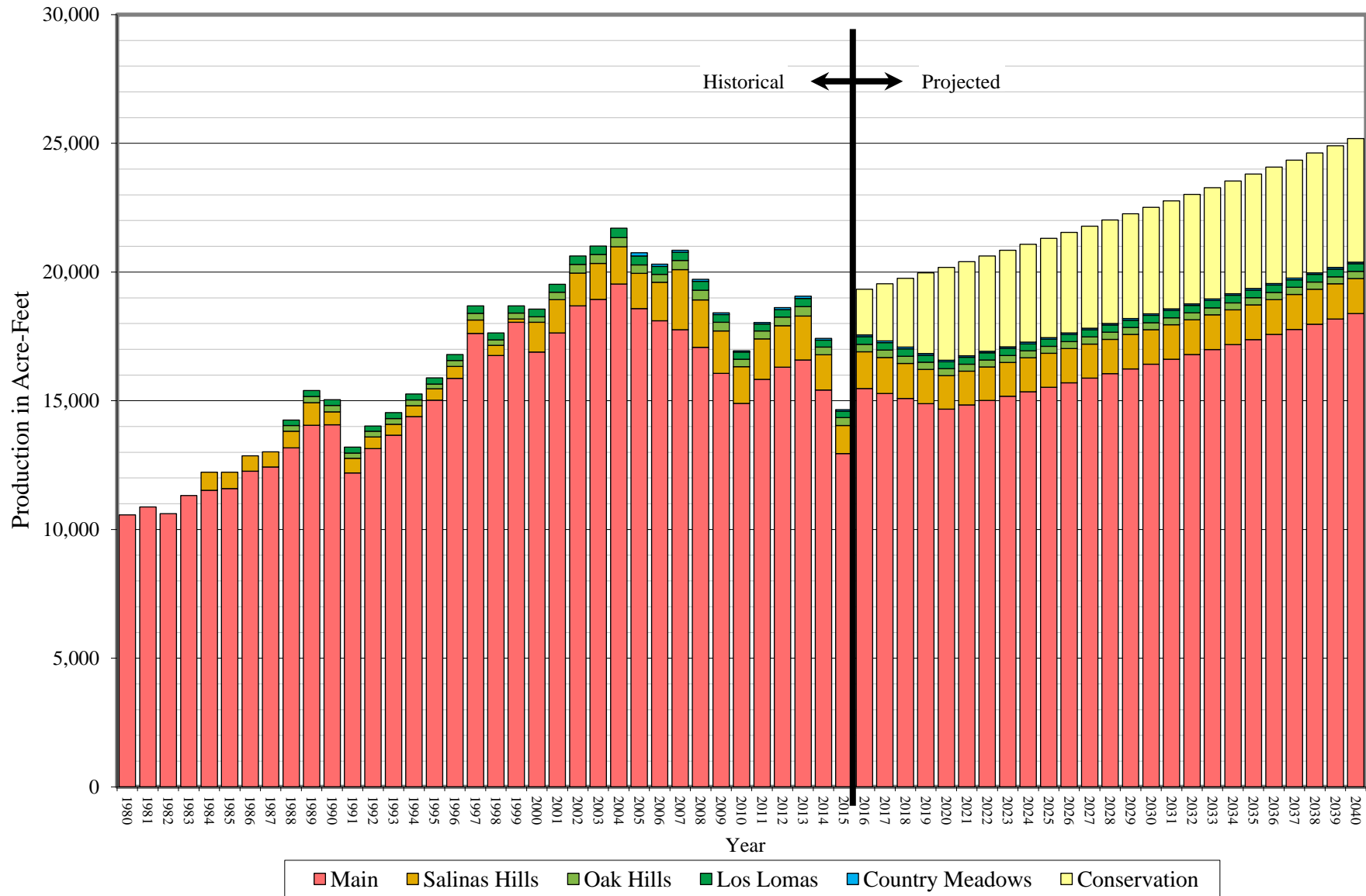
# Historical & Projected Demand (Country Meadows)



**California Water Service Company - Salinas District (Country Meadows)**  
**Water Supply and Demand Analysis and Projections**

Customer Category	Actual Demand (AFY)								Projected Demand (AFY)					
	1980	1985	1990	1995	2000	2005	2010	2014	2015	2020	2025	2030	2035	2040
SFR	0	0	0	0	0	0	73	72	89	89	89	89	89	89
									75	75	75	75	75	75
									61	61	61	61	61	61
MFR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
COM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
IND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
GOV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
OTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									0	0	0	0	0	0
									0	0	0	0	0	0
UAWF	0	0	0	0	0	122	-25	-2	14	14	14	14	14	14
									0	0	0	0	0	0
									-14	-14	-14	-14	-14	-14
TOTAL (AFY)	0	0	0	0	0	122	48	71	103	103	103	103	103	103
									75	75	75	75	75	75
									48	48	48	48	48	48
TOTAL (MGD)	0.00	0.00	0.00	0.00	0.00	0.11	0.04	0.06	0.09	0.09	0.09	0.09	0.09	0.09
									0.07	0.07	0.07	0.07	0.07	0.07
									0.04	0.04	0.04	0.04	0.04	0.04

# Historical and Projected Distribution of Demand by Source



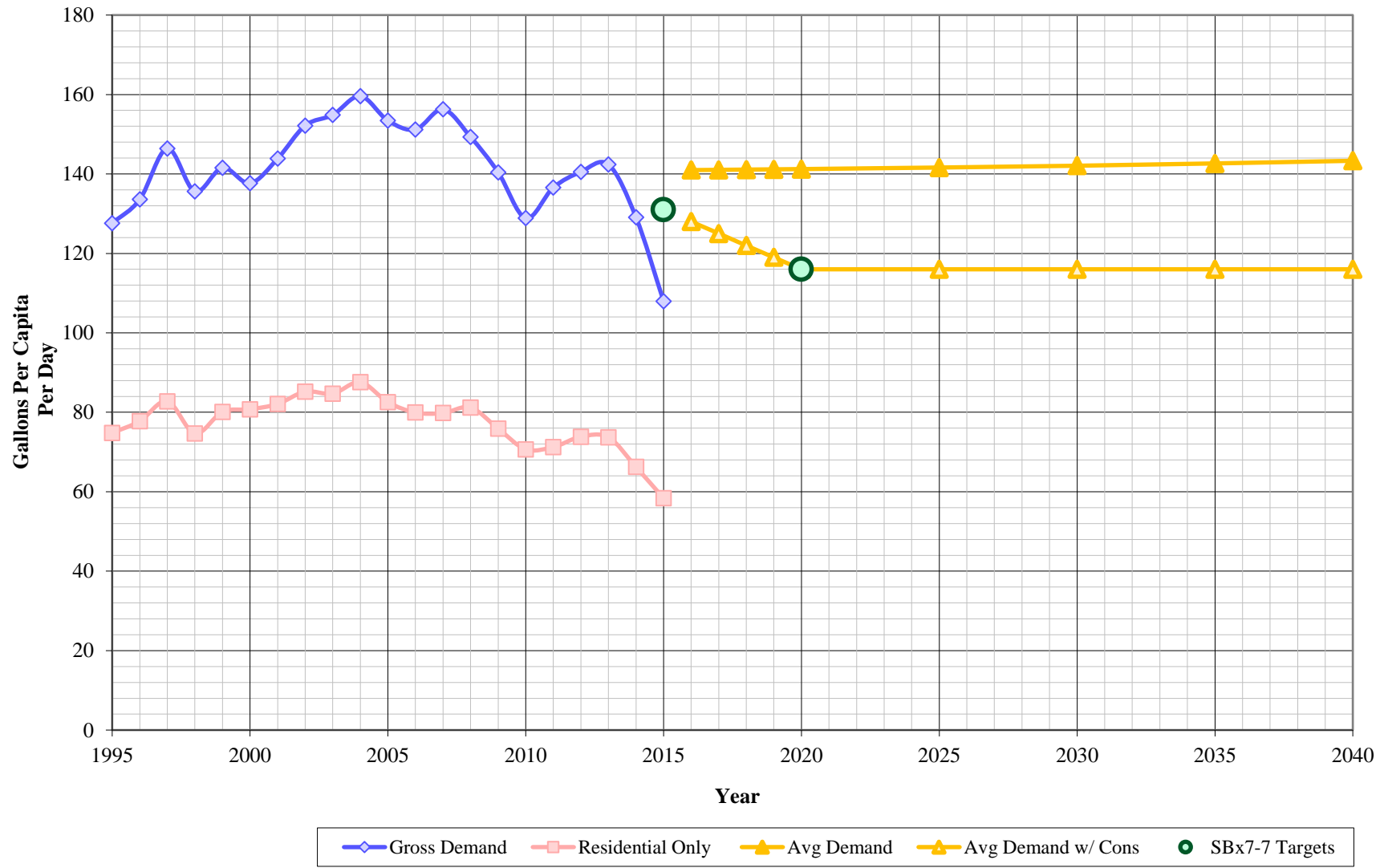
**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**Historical and Projected Distribution of Demand by Source**

Worksheet 10

Year	Salinas, Bolsa Knolls	Salinas Hills, Buena Vista	Oak Hills	Los Lomas	Country Meadows	Conservation	Total AFY
	AFY	AFY	AFY	AFY	AFY	AFY	
1980	10,562	0	0	0	0	0	10,562
1981	10,874	0	0	0	0	0	10,874
1982	10,617	0	0	0	0	0	10,617
1983	11,320	0	0	0	0	0	11,320
1984	11,517	712	0	0	0	0	12,229
1985	11,593	635	0	0	0	0	12,228
1986	12,261	600	0	0	0	0	12,861
1987	12,430	582	0	0	0	0	13,012
1988	13,174	644	220	207	0	0	14,246
1989	14,044	883	245	223	0	0	15,394
1990	14,065	504	254	214	0	0	15,037
1991	12,199	571	202	228	0	0	13,200
1992	13,141	455	225	201	0	0	14,021
1993	13,661	424	225	225	0	0	14,535
1994	14,381	430	223	232	0	0	15,266
1995	15,019	443	182	246	0	0	15,891
1996	15,869	468	230	228	0	0	16,796
1997	17,618	518	264	291	0	0	18,691
1998	16,758	398	209	269	0	0	17,635
1999	18,052	124	233	281	0	0	18,690
2000	16,897	1,152	217	295	0	0	18,560
2001	17,631	1,292	290	313	0	0	19,526
2002	18,686	1,271	343	328	0	0	20,629
2003	18,939	1,396	352	327	0	0	21,013
2004	19,534	1,451	357	364	0	0	21,705
2005	18,580	1,369	331	350	122	0	20,752
2006	18,106	1,492	316	303	93	0	20,310
2007	17,762	2,329	360	324	74	0	20,848
2008	17,079	1,842	379	338	82	0	19,719
2009	16,067	1,649	334	301	66	0	18,417
2010	14,893	1,432	289	279	48	0	16,941

Year	Salinas, Bolsa Knolls	Salinas Hills, Buena Vista	Oak Hills	Los Lomas	Country Meadows	Conservation	Total AFY
	AFY	AFY	AFY	AFY	AFY	AFY	
2011	15,832	1,568	309	273	61	0	18,043
2012	16,302	1,613	339	286	75	0	18,615
2013	16,584	1,707	364	317	89	0	19,060
2014	15,414	1,369	306	262	71	0	17,422
2015	12,949	1,093	305	246	65	0	14,659
2016	15,476	1,423	295	294	68	1,780	19,337
2017	15,285	1,394	289	289	67	2,222	19,545
2018	15,088	1,364	282	283	65	2,673	19,755
2019	14,884	1,334	276	278	63	3,134	19,969
2020	14,673	1,304	269	272	62	3,605	20,185
2021	14,839	1,307	270	273	62	3,653	20,404
2022	15,008	1,310	270	275	62	3,701	20,626
2023	15,178	1,314	270	276	62	3,751	20,851
2024	15,350	1,317	271	277	62	3,802	21,079
2025	15,524	1,320	271	279	62	3,854	21,310
2026	15,700	1,324	272	280	62	3,907	21,544
2027	15,878	1,327	272	281	62	3,961	21,782
2028	16,059	1,330	272	283	62	4,017	22,022
2029	16,241	1,333	273	284	61	4,074	22,267
2030	16,425	1,336	273	286	61	4,133	22,514
2031	16,611	1,340	273	287	61	4,193	22,765
2032	16,799	1,343	274	288	61	4,254	23,019
2033	16,990	1,346	274	290	61	4,317	23,277
2034	17,182	1,349	274	291	61	4,381	23,539
2035	17,377	1,352	275	293	61	4,447	23,804
2036	17,574	1,355	275	294	61	4,514	24,074
2037	17,773	1,358	275	296	61	4,583	24,347
2038	17,974	1,361	276	297	61	4,654	24,624
2039	18,178	1,364	276	299	61	4,727	24,904
2040	18,384	1,367	276	300	61	4,801	25,189

# Per Capita Consumption (SLN)

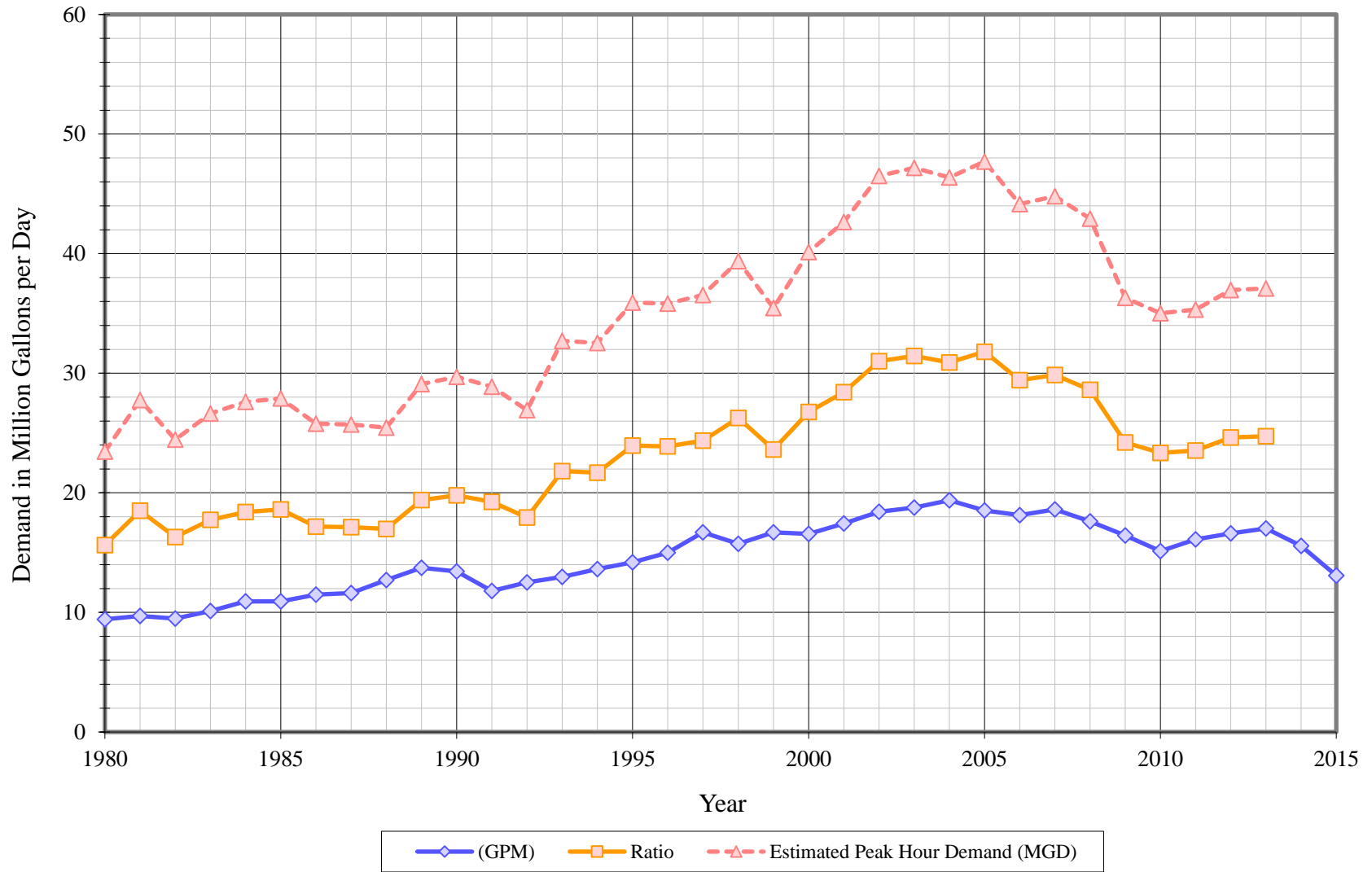


**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**

**Per Capita Water Demand Calculation**

Year	POP	Historical				Projected				SBx7-7 Targets	
		Gross Demand		Residential Only		Avg Demand		Avg Demand w/ Cons			
		Usage (AFY)	Per Capita (GPCPD)	Usage (AFY)	Per Capita (GPCPD)	Demand (AFY)	Per Capita (GPCPD)	Demand (AFY)	Per Capita (GPCPD)		
1995	111,168	15,891	128	9,317	75					2015	131
1996	112,249	16,796	134	9,778	78					2020	116
1997	113,967	18,691	146	10,567	83						
1998	116,106	17,635	136	9,712	75						
1999	117,867	18,690	142	10,577	80						
2000	120,376	18,560	138	10,889	81						
2001	121,182	19,526	144	11,144	82						
2002	121,019	20,629	152	11,549	85						
2003	121,132	21,013	155	11,494	85						
2004	121,408	21,705	160	11,908	88						
2005	120,742	20,752	153	11,166	83						
2006	119,925	20,310	151	10,738	80						
2007	119,103	20,848	156	10,647	80						
2008	117,911	19,719	149	10,723	81						
2009	117,091	18,417	140	9,952	76						
2010	117,349	16,941	129	9,292	71						
2011	117,939	18,043	137	9,413	71						
2012	118,255	18,615	141	9,783	74						
2013	119,516	19,060	142	9,866	74						
2014	120,487	17,422	129	8,939	66						
2015	121,203	14,659	108	7,923	58						
2016	122,455					19,337	141	17,557	128		
2017	123,719					19,545	141	17,323	125		
2018	124,998					19,755	141	17,082	122		
2019	126,290					19,969	141	16,834	119		
2020	127,596					20,185	141	16,579	116		
2025	134,343					21,310	142	17,456	116		
2030	141,463					22,514	142	18,381	116		
2035	148,977					23,804	143	19,358	116		
2040	156,908					25,189	143	20,388	116		

# Average Day, Maximum Day, Peak Demand

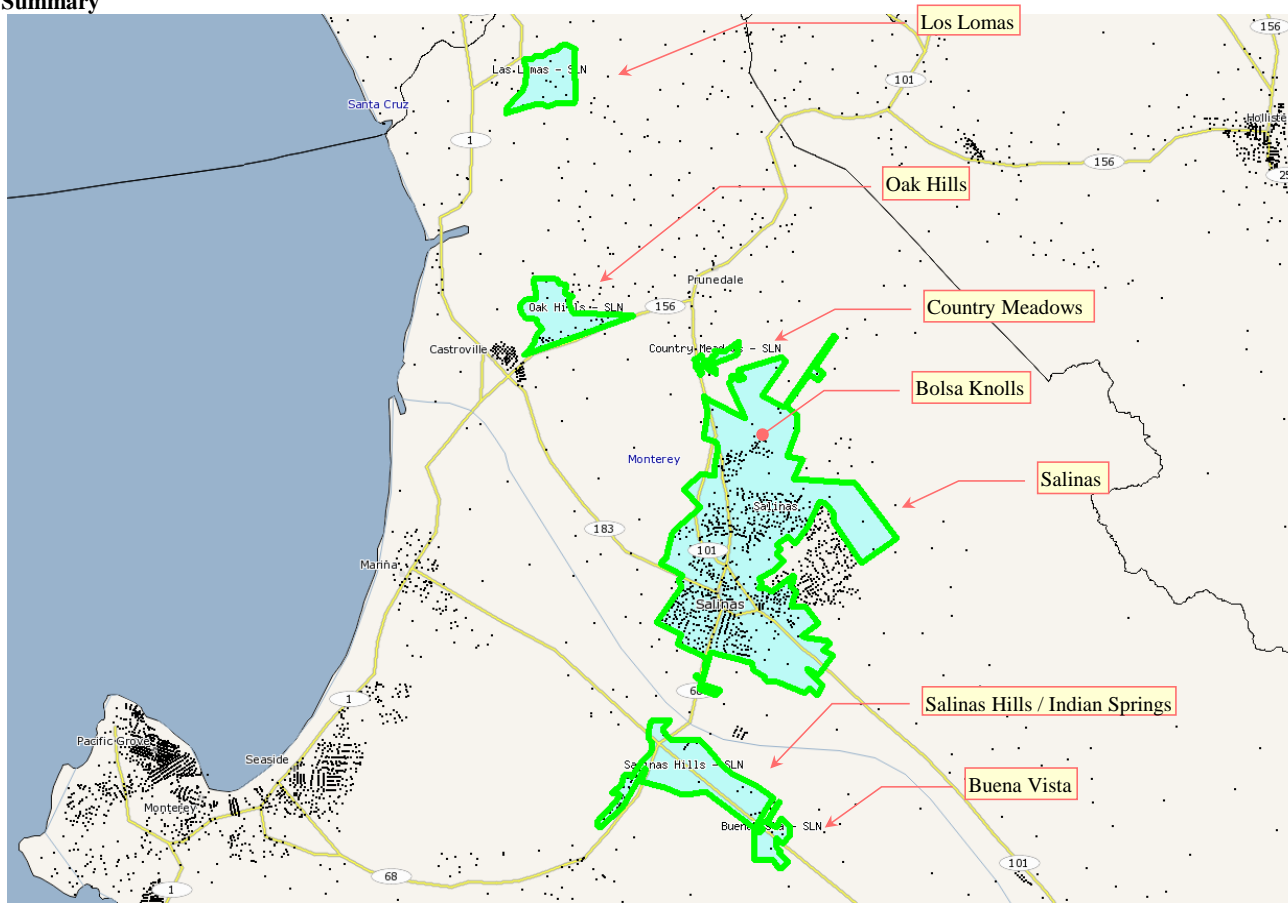


**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**Historical and Projected Average Day, Maximum Day, and Peak Demand**

Year	Historical Annual Demand		Average Day Demand		Maximum Day Demand		MDD ADD Ratio	Estimated Peak Hour Demand		PHD MDD Ratio	PHD ADD Ratio	Measured Peak Hour Demand		PHD MDD Ratio
	(AFY)	(MGY)	(MGD)	(GPD)	(MGD)	(GPD)		(MGD)	(GPM)			(MGD)	(GPM)	
1980	10,562	3,442	9.43	629	15.64	1,044	1.66	23.46	16,289	1.50	2.49			
1981	10,874	3,543	9.71	644	18.50	1,228	1.91	27.76	19,275	1.50	2.86			
1982	10,617	3,459	9.48	593	16.30	1,020	1.72	24.45	16,977	1.50	2.58			
1983	11,320	3,689	10.11	620	17.75	1,088	1.76	26.62	18,486	1.50	2.63			
1984	12,229	3,985	10.92	654	18.40	1,103	1.69	27.60	19,167	1.50	2.53			
1985	12,228	3,984	10.92	642	18.60	1,094	1.70	27.90	19,378	1.50	2.56			
1986	12,861	4,191	11.48	662	17.18	991	1.50	25.77	17,896	1.50	2.24			
1987	13,012	4,240	11.62	662	17.14	976	1.48	25.71	17,856	1.50	2.21			
1988	14,246	4,642	12.72	645	16.97	860	1.33	25.46	17,680	1.50	2.00			
1989	15,394	5,016	13.74	651	19.40	919	1.41	29.10	20,209	1.50	2.12			
1990	15,037	4,900	13.42	618	19.80	911	1.47	29.70	20,624	1.50	2.21			
1991	13,200	4,301	11.78	535	19.25	874	1.63	28.88	20,053	1.50	2.45			
1992	14,021	4,569	12.52	566	17.94	811	1.43	26.91	18,684	1.50	2.15			
1993	14,535	4,736	12.98	585	21.81	982	1.68	32.71	22,717	1.50	2.52			
1994	15,266	4,974	13.63	607	21.70	966	1.59	32.54	22,599	1.50	2.39			
1995	15,891	5,178	14.19	625	23.95	1,055	1.69	35.92	24,946	1.50	2.53			
1996	16,796	5,473	14.99	651	23.88	1,036	1.59	35.82	24,874	1.50	2.39			
1997	18,691	6,090	16.69	703	24.36	1,026	1.46	36.53	25,371	1.50	2.19			
1998	17,635	5,746	15.74	644	26.25	1,074	1.67	39.38	27,348	1.50	2.50			
1999	18,690	6,090	16.69	668	23.63	946	1.42	35.45	24,616	1.50	2.12			
2000	18,560	6,048	16.57	642	26.76	1,037	1.62	40.15	27,879	1.50	2.42			
2001	19,526	6,363	17.43	656	28.42	1,069	1.63	42.63	29,606	1.50	2.45			
2002	20,629	6,722	18.42	687	31.01	1,157	1.68	46.51	32,299	1.50	2.53			
2003	21,013	6,847	18.76	693	31.44	1,161	1.68	47.16	32,753	1.50	2.51			
2004	21,705	7,073	19.38	706	30.91	1,126	1.59	46.36	32,194	1.50	2.39			
2005	20,752	6,762	18.53	675	31.80	1,159	1.72	47.70	33,128	1.50	2.57			
2006	20,310	6,618	18.13	666	29.43	1,081	1.62	44.15	30,656	1.50	2.43			
2007	20,848	6,793	18.61	684	29.86	1,098	1.60	44.79	31,107	1.50	2.41			
2008	19,719	6,425	17.60	649	28.62	1,055	1.63	42.92	29,807	1.50	2.44			
2009	18,417	6,001	16.44	606	24.20	892	1.47	36.30	25,211	1.50	2.21			
2010	16,941	5,520	15.12	551	23.35	851	1.54	35.02	24,320	1.50	2.32			
2011	18,043	5,879	16.11	585	23.55	855	1.46	35.32	24,527	1.50	2.19			
2012	18,615	6,066	16.62	603	24.63	893	1.48	36.95	25,657	1.50	2.22			
2013	19,060	6,211	17.02	618	24.73	898	1.45	37.10	25,760	1.50	2.18			
2014	17,422	5,677	15.55	565										
2015	14,659	4,777	13.09	475										
10 year Average			16.43	600	27.11	991	1.56	40.66	28,237	1.50	2.34			
5 year Average			15.68	569	24.09	878	1.48	36.14	25,095	1.50	2.22			



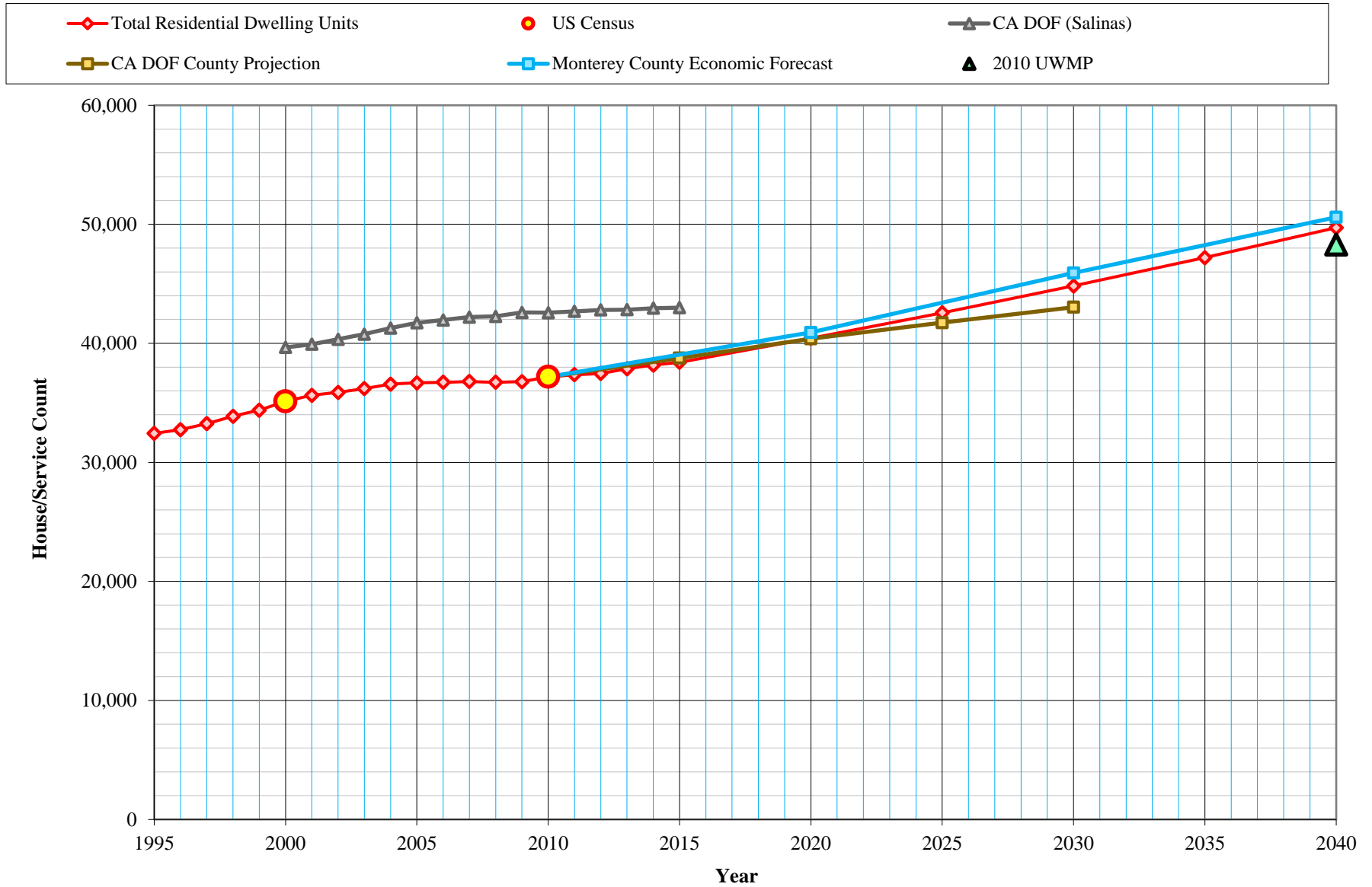
**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**  
**MarPlot Summary**



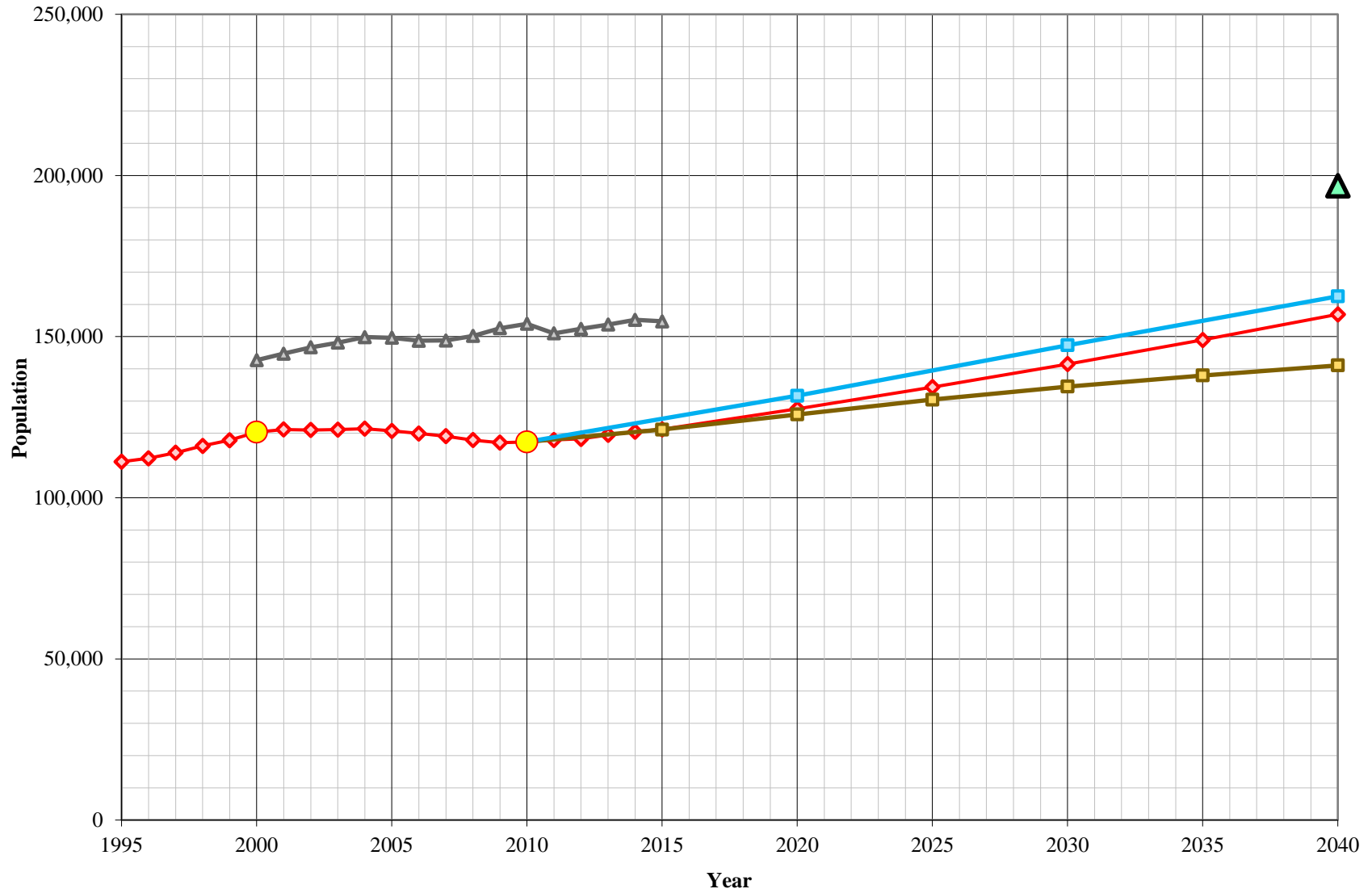
System	US Census 2000 Summary				US Census 2010 Summary				2000-2010 Change		
	Census Blocks	Population	Housing Units (HU)	Density	Census Blocks	Population	Housing Units (HU)	Density	Percentage Population Change	Percentage HU Change	Density Change
Salinas	701	108,692	31,409	3.46	780	103,630	32,873	3.152	-4.7%	4.7%	-8.9%
Salinas Hills	47	5,119	1,823	2.81	43	5,404	1,957	2.761	5.6%	7.4%	-1.7%
Oak Hills	19	2,215	876	2.53	30	3,826	1,234	3.100	72.7%	40.9%	22.6%
Los Lomas	10	3,141	610	5.15	12	3,232	689	4.691	2.9%	13.0%	-8.9%
Country Meadows	2	485	148	3.28	2	583	182	3.203	20.2%	23.0%	-2.2%
Buena Vista	7	724	254	2.85	4	674	247	2.729	-6.9%	-2.8%	-4.3%
	<b>786</b>	<b>120,376</b>	<b>35,120</b>	<b>3.43</b>	<b>871</b>	<b>117,349</b>	<b>37,182</b>	<b>3.156</b>	<b>-2.5%</b>	<b>5.9%</b>	<b>-7.9%</b>

MARPLOT disclaimer: The population and housing number given above are only rough estimates. They are based on the US Census B blocks. Although Census Blocks are polygons, MARPLOT uses the centroid, or center point, rather than the entire polygon. If a Census Block centroid is within any of the MARPLOT selected objects, the population and housing numbers for that block are tallied, even if only part of the block is within the selected object. It is possible for a block not be counted if its centroid is not within selected objects, even though part of the block is within the selected objects.

# Housing Projections

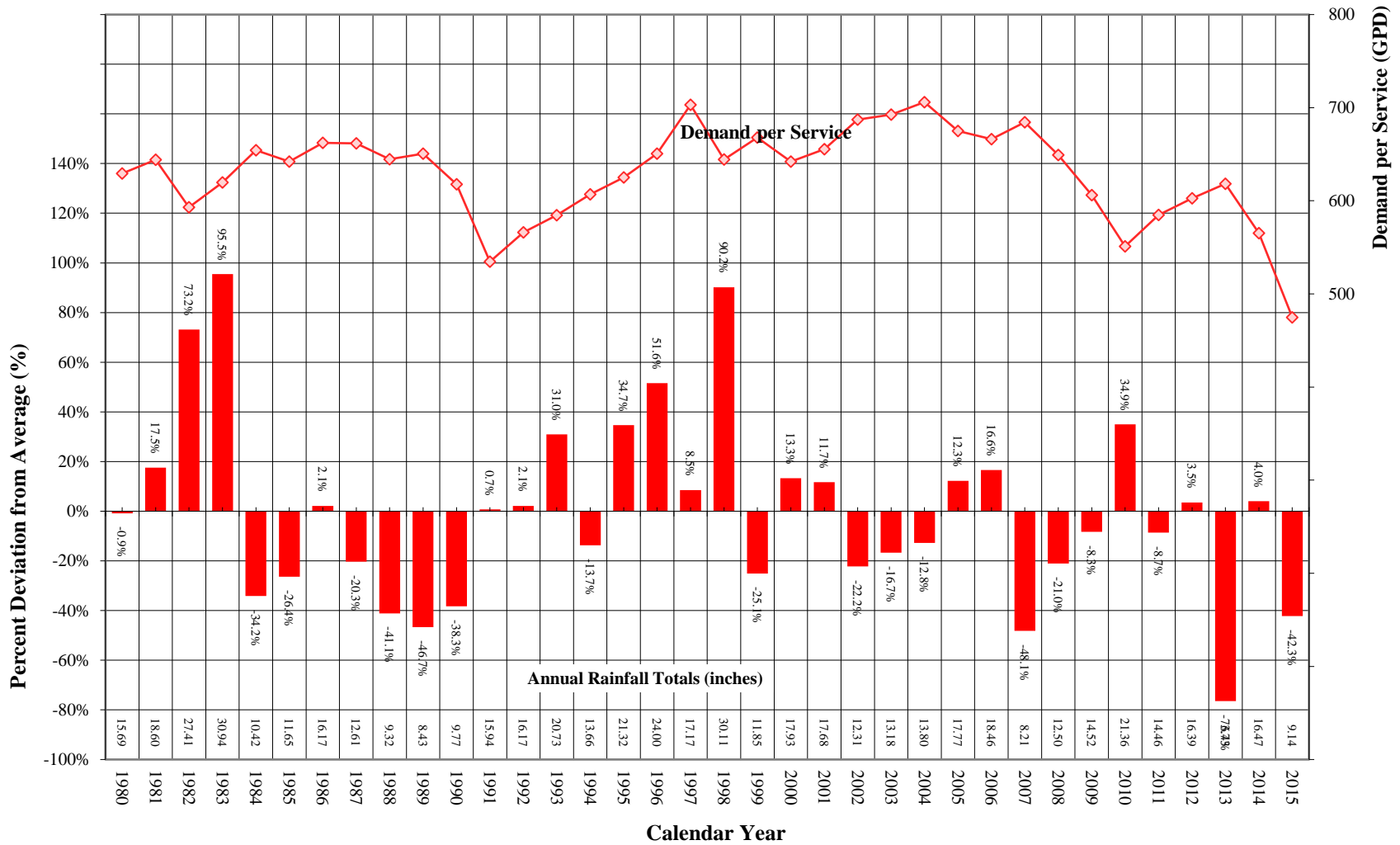


# Population Projections





# Comparison of Annual Rainfall to Historical Average



**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**

Temperature & Rainfall History

Year	Precipitation		Temperature			Demand per Service (gpd)	Percent of Average Demand
	Annual (in)	Percent Variation	Tmax (°F)	Tmin (°F)	Mean (°F)		
1980	15.7	-0.9%	74.8	40.9	57.9	629.4	0.0%
1981	18.6	17.5%	76.5	42.7	59.6	644.0	2.3%
1982	27.4	73.2%	73.5	36.1	54.8	592.9	-5.8%
1983	30.9	95.5%	79.2	41.2	60.2	619.6	-1.6%
1984	10.4	-34.2%	81.9	39.7	60.8	654.3	3.9%
1985	11.7	-26.4%	73.2	37.5	55.4	642.0	2.0%
1986	16.2	2.1%	72.3	40.3	56.3	662.2	5.2%
1987	12.6	-20.3%	73.8	39.3	56.6	661.6	5.1%
1988	9.3	-41.1%	73.2	39.4	56.3	644.7	2.4%
1989	8.4	-46.7%	71.6	37.5	54.6	650.7	3.4%
1990	9.8	-38.3%	74.7	33.0	53.9	617.6	-1.9%
1991	15.9	0.7%	72.9	38.7	55.8	534.7	-15.1%
1992	16.2	2.1%	75.6	39.3	57.5	566.0	-10.1%
1993	20.7	31.0%	75.2	40.4	57.8	584.5	-7.2%
1994	13.7	-13.7%	72.4	39.9	56.2	607.1	-3.6%
1995	21.3	34.7%	74.9	44.7	59.8	625.0	-0.7%
1996	24.0	51.6%	74.2	43.0	58.6	650.5	3.3%
1997	17.2	8.5%	79.3	40.3	59.8	703.0	11.7%
1998	30.1	90.2%	74.3	36.5	55.4	644.3	2.3%
1999	11.9	-25.1%	74.4	37.8	56.1	668.0	6.1%
2000	17.9	13.3%	74.9	39.9	57.4	642.2	2.0%
2001	17.7	11.7%	72.7	38.2	55.5	655.5	4.1%
2002	12.3	-22.2%	74.1	38.0	56.1	687.2	9.2%
2003	13.2	-16.7%	76.3	42.0	59.2	692.6	10.0%
2004	13.8	-12.8%	77.3	41.0	59.2	705.9	12.1%
2005	17.8	12.3%	71.0	42.6	56.8	675.1	7.2%
2006	18.5	16.6%	73.8	39.4	56.6	666.1	5.8%
2007	8.2	-48.1%	73.6	35.0	54.3	684.3	8.7%
2008	12.5	-21.0%	75.7	39.1	57.4	649.3	3.1%
2009	14.5	-8.3%	74.8	40.1	57.5	606.1	-3.7%
2010	21.4	34.9%	75.0	42.3	58.7	551.1	-12.5%
2011	14.5	-8.7%	73.8	36.1	55.0	584.9	-7.1%
2012	16.4	3.5%	74.7	39.2	57.0	602.6	-4.3%
2013	3.7	-76.4%	75.3	36.4	55.9	618.2	-1.8%
2014	16.5	4.0%	77.8	42.3	60.1	565.3	-10.2%
2015	9.1	-42.3%	78.9	37.2	58.1	474.8	-24.6%
2016							
2017							
2018							
2019							
2020							

Precipitation (1895 - present)						Monthly Average Eto
	Mean	High	Year	Low	Year	
	in.	in.	-	in.	-	
Jan	3.1	9.70	1916	0.00	2015	1.9
Feb	2.7	11.92	1998	0.00	1896	2.2
Mar	2.4	9.00	1991	0.00	1934	3.7
Apr	1.2	6.31	1967	0.00	1909	4.8
May	0.4	2.44	1905	0.00	1903	5.3
Jun	0.1	0.81	1929	0.00	1905	5.7
Jul	0.0	0.69	1974	0.00	1965	5.6
Aug	0.0	1.07	1976	0.00	1960	5.3
Sep	0.2	4.62	1918	0.00	1899	4.2
Oct	0.6	2.93	2004	0.00	1905	3.4
Nov	1.6	6.05	1900	0.00	1907	2.4
Dec	2.6	9.78	1955	0.07	1989	1.9
Annual	15.0	30.94	1983	3.73	2013	46.3

Temperature (1895 - present)			
	Tmax	Tmin	Mean
	°F	°F	°F
Jan	71	30	51
Feb	70	34	52
Mar	74	36	55
Apr	73	39	56
May	75	41	58
Jun	77	45	61
Jul	77	47	62
Aug	79	47	63
Sep	82	46	64
Oct	80	40	60
Nov	75	35	55
Dec	70	33	52
Annual	82	30	56

- 1) Eto values based on California Irrigation Management Information System (CIMIS), <http://www.cimis.water.ca.gov/cimis/welcome.jsp>, EvapoTranspiration (Eto) Zones Map, Zone 12
- 2) PPT, Tmax, Tmin obtained from PRISM where, PPT is total monthly rainfall, Tmax is average of maximum temperatures for given month, and Tmin is average of minimum temperatures for given month
- 3) Percent variation based on average of 1980 to present values

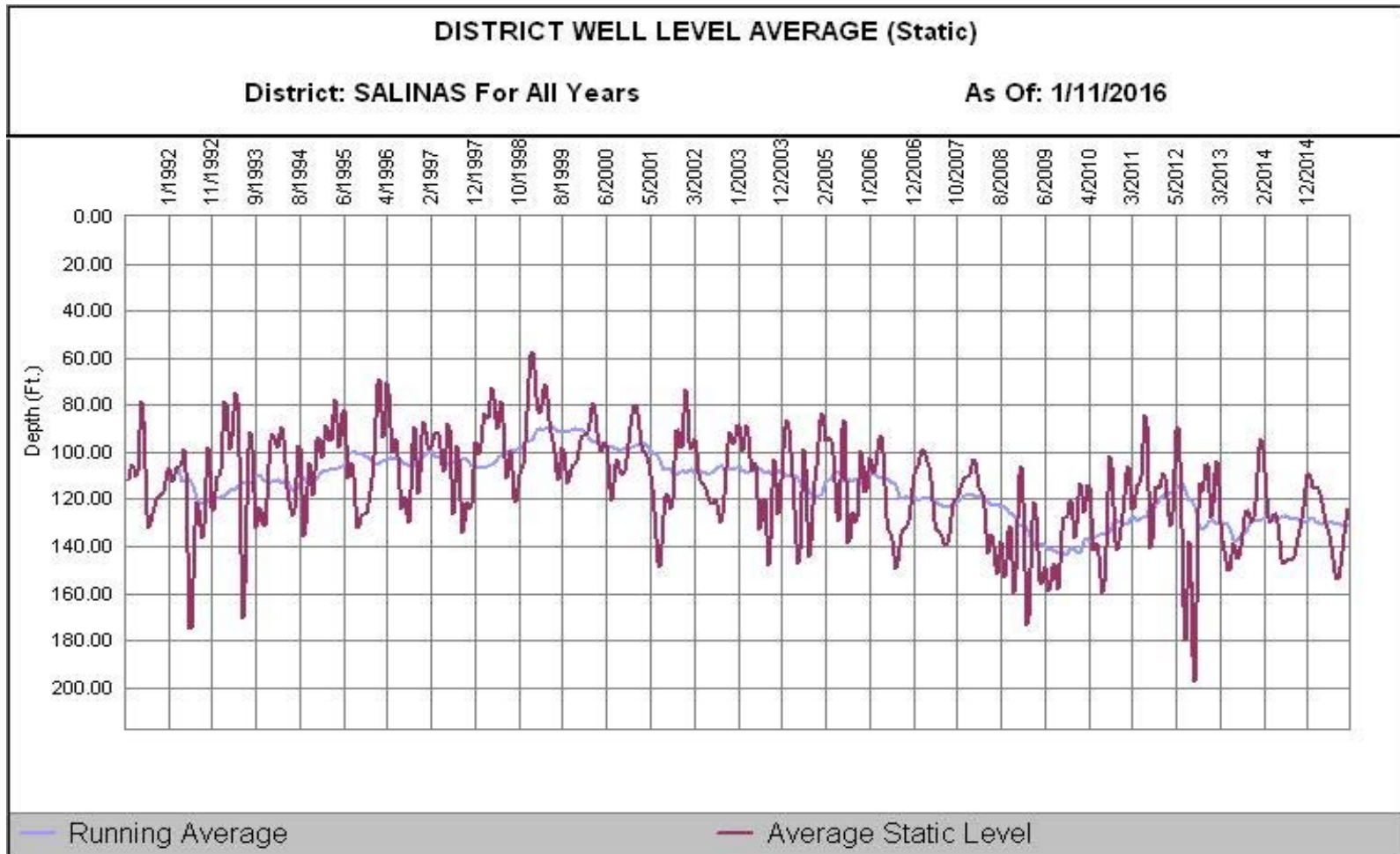
Average Monthly Temperature, Rainfall, and Monthly Eto



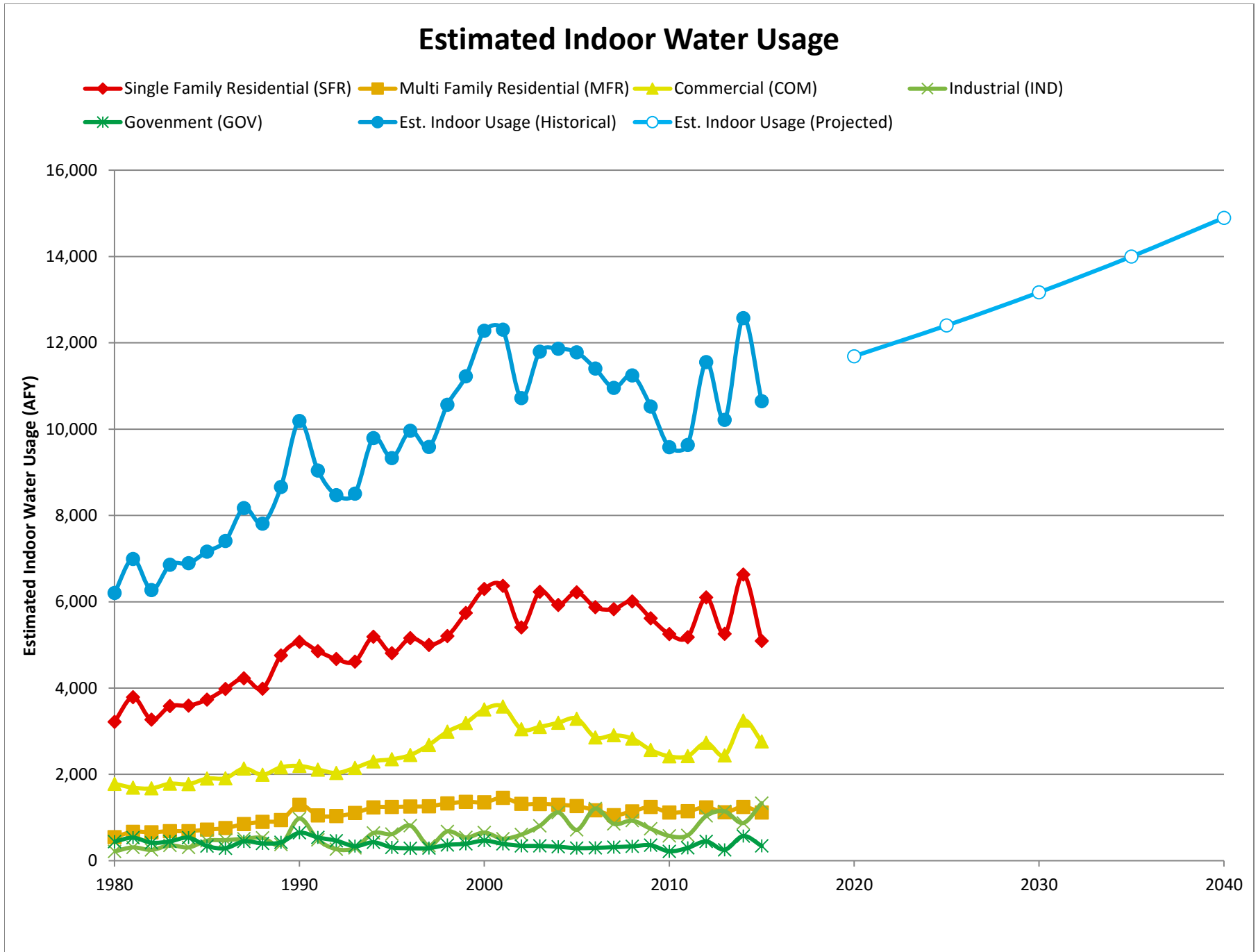
<span style="color: red;">■</span> Avg. Temp	51	52	55	56	58	61	62	63	64	60	55	52
<span style="color: blue;">■</span> Avg. Rainfall	3.1	2.7	2.4	1.2	0.4	0.1	0.0	0.0	0.2	0.6	1.6	2.6
<span style="color: green;">▲</span> Monthly Average Eto	1.9	2.2	3.7	4.8	5.3	5.7	5.6	5.3	4.2	3.4	2.4	1.9

# Water Supply and Demand Analysis and Projections

## Groundwater Production Facilities







**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**

**Estimated Indoor/Outdoor Water Usage**

Year	Single Family Residential (SFR)									Multi Family Residential (MFR)				Commercial (COM)			
	SFR Jan Usage	Metered SFR Indoor Use (Annualized 90% of January Total)			Indoor Flat Rate Usage (AFY)	Total SFR Indoor Usage			MFR Jan Usage	MFR Indoor Use (Annualized 90% of January Total)			COM Jan Usage	COM Indoor Use (Annualized 90% of January Total)			
	JAN (CCF)	AFY	AF/Serv	AFY		GPD/Serv	%	(CCF)	AFY	GPD/Serv	%	(CCF)	AFY	GPD/Serv	%		
1980	129,803	3,218	0.251	0	3,218	224	60%	22,074	547	2,578	70%	71,882	1,782	888	78%		
1981	152,748	3,787	0.294	0	3,787	262	70%	27,011	670	3,125	79%	68,246	1,692	834	74%		
1982	131,815	3,268	0.238	0	3,268	212	61%	26,551	658	3,060	78%	67,625	1,677	811	74%		
1983	144,465	3,582	0.255	0	3,582	227	63%	27,657	686	3,161	78%	71,967	1,784	857	77%		
1984	144,960	3,594	0.250	0	3,594	223	57%	27,573	684	3,123	75%	71,521	1,773	838	70%		
1985	150,501	3,731	0.254	0	3,731	227	60%	29,072	721	3,033	74%	76,789	1,904	896	70%		
1986	160,448	3,978	0.266	0	3,978	237	62%	30,436	755	3,021	71%	77,081	1,911	891	70%		
1987	170,563	4,229	0.278	0	4,229	249	65%	34,226	849	3,337	75%	86,129	2,135	990	76%		
1988	160,671	3,984	0.231	0	3,984	206	56%	36,404	903	2,992	75%	80,306	1,991	910	69%		
1989	191,865	4,757	0.256	0	4,757	229	65%	37,885	939	2,587	63%	87,261	2,163	966	74%		
1990	204,445	5,069	0.265	0	5,069	236	69%	52,323	1,297	3,555	89%	88,550	2,195	974	75%		
1991	195,794	4,854	0.250	0	4,854	223	73%	42,440	1,052	2,910	83%	85,216	2,113	936	76%		
1992	188,462	4,673	0.240	0	4,673	214	64%	41,620	1,032	2,854	77%	81,942	2,032	887	70%		
1993	186,065	4,613	0.236	0	4,613	211	63%	44,592	1,106	3,049	76%	86,745	2,151	932	69%		
1994	209,223	5,187	0.262	0	5,187	234	69%	49,799	1,235	3,401	81%	92,886	2,303	995	70%		
1995	193,950	4,809	0.240	0	4,809	214	62%	50,258	1,246	3,426	79%	94,790	2,350	1,013	69%		
1996	208,043	5,158	0.253	0	5,158	226	63%	50,572	1,254	3,450	76%	98,746	2,448	1,043	64%		
1997	201,520	4,996	0.239	0	4,996	213	56%	50,936	1,263	3,483	74%	108,222	2,683	1,127	64%		
1998	209,819	5,202	0.242	0	5,202	216	64%	53,472	1,326	3,653	82%	120,593	2,990	1,239	70%		
1999	231,453	5,739	0.260	0	5,739	233	64%	55,008	1,364	3,758	82%	128,791	3,193	1,308	72%		
2000	253,963	6,297	0.277	0	6,297	247	68%	54,605	1,354	3,730	80%	141,457	3,507	1,390	75%		
2001	256,855	6,368	0.274	0	6,368	245	67%	58,804	1,458	4,017	88%	144,172	3,575	1,267	74%		
2002	218,013	5,405	0.231	0	5,405	206	55%	53,064	1,316	3,625	80%	122,946	3,048	1,067	64%		
2003	251,315	6,231	0.264	0	6,231	235	63%	53,031	1,315	3,624	82%	125,074	3,101	1,074	63%		
2004	239,059	5,927	0.247	0	5,927	221	57%	52,302	1,297	3,574	81%	128,950	3,197	1,087	62%		
2005	250,745	6,217	0.259	0	6,217	231	64%	50,987	1,264	3,487	86%	132,757	3,291	1,113	66%		
2006	236,819	5,872	0.245	0	5,872	219	63%	47,186	1,170	3,234	84%	115,293	2,859	964	61%		
2007	235,136	5,830	0.243	0	5,830	217	63%	42,526	1,054	2,919	74%	117,222	2,906	980	60%		
2008	242,409	6,010	0.252	0	6,010	225	65%	46,108	1,143	2,986	75%	114,111	2,829	965	60%		
2009	226,547	5,617	0.236	0	5,617	211	67%	50,159	1,244	3,021	82%	103,496	2,566	891	59%		
2010	211,836	5,252	0.217	0	5,252	194	67%	45,016	1,116	2,686	78%	97,541	2,418	844	58%		
2011	208,971	5,181	0.213	0	5,181	191	65%	46,216	1,146	2,687	77%	97,726	2,423	853	56%		
2012	245,985	6,099	0.251	0	6,099	224	74%	49,916	1,238	2,791	81%	110,208	2,732	966	60%		
2013	212,016	5,257	0.217	0	5,257	194	63%	45,291	1,123	2,447	75%	98,407	2,440	862	51%		
2014	267,406	6,630	0.274	0	6,630	244	88%	50,254	1,246	2,652	87%	131,070	3,250	1,147	68%		
2015	205,444	5,094		0	5,094			44,945	1,114			111,402	2,762				
2016					5,849	213			1,273	2,644			2,748	957			
2017					5,907	213			1,287	2,644			2,776	957			
2018					5,966	213			1,302	2,644			2,803	957			
2019					6,026	213			1,316	2,644			2,832	957			
2020					6,086	213			1,330	2,644			2,860	957			
2025					6,396	213			1,405	2,644			3,006	957			
2030					6,724	213			1,483	2,644			3,161	957			
2035					7,070	213			1,566	2,644			3,323	957			
2040					7,434	213			1,654	2,644			3,493	957			

Note: GPD/Service is estimated as the average of the last 5 years for given customer class.

**California Water Service Company - Salinas District (consolidated)**  
**Water Supply and Demand Analysis and Projections**

**Estimated Indoor/Outdoor Water Usage**

Year	Industrial (IND)				Government (GOV)			
	IND Jan Usage	IND Indoor Use (Annualized 90% of January Total)			GOV Jan Usage	GOV Indoor Use (Annualized 90% of January Total)		
	(CCF)	AFY	GPD/Serv	%	(CCF)	AFY	GPD/Serv	%
1980	8,654	215	6,987	42%	17,823	442	2,904	57%
1981	12,465	309	10,250	55%	21,507	533	3,447	67%
1982	10,068	250	7,729	42%	16,798	416	2,524	57%
1983	14,401	357	10,960	63%	18,057	448	2,477	59%
1984	12,423	308	8,966	45%	21,547	534	2,927	65%
1985	18,685	463	12,824	61%	13,734	341	1,861	44%
1986	19,221	477	12,860	64%	11,699	290	1,585	36%
1987	20,480	508	13,984	57%	18,135	450	2,380	53%
1988	21,413	531	15,167	63%	16,166	401	2,017	45%
1989	15,056	373	10,607	23%	17,122	425	2,019	49%
1990	39,526	980	23,487	56%	26,139	648	3,044	76%
1991	19,543	485	11,878	69%	21,709	538	2,510	71%
1992	10,771	267	6,592	45%	18,722	464	2,164	59%
1993	11,981	297	7,167	44%	13,580	337	1,562	48%
1994	25,847	641	15,393	60%	17,209	427	1,997	62%
1995	24,849	616	15,103	53%	12,434	308	1,437	43%
1996	32,869	815	19,444	79%	11,632	288	1,340	38%
1997	14,182	352	2,055	34%	11,737	291	1,339	33%
1998	27,429	680	2,908	57%	14,745	366	1,674	52%
1999	21,697	538	2,288	50%	15,806	392	1,818	49%
2000	26,333	653	2,571	64%	18,790	466	2,169	59%
2001	20,595	511	1,482	59%	15,766	391	1,818	49%
2002	24,411	605	1,738	54%	13,979	347	1,593	42%
2003	32,591	808	2,312	54%	13,793	342	1,542	41%
2004	45,019	1,116	3,203	74%	13,021	323	1,462	38%
2005	28,824	715	2,377	54%	11,737	291	1,325	41%
2006	48,710	1,208	17,772	87%	12,029	298	1,397	43%
2007	34,442	854	22,204	64%	12,640	313	1,409	39%
2008	37,477	929	25,011	72%	13,446	333	1,163	33%
2009	29,864	740	20,819	66%	14,433	358	1,029	38%
2010	23,205	575	15,763	56%	8,765	217	626	30%
2011	23,711	588	15,904	44%	11,969	297	864	36%
2012	41,833	1,037	27,988	68%	17,994	446	1,315	48%
2013	46,121	1,143	30,025	94%	10,222	253	760	24%
2014	35,222	873	24,174	69%	23,068	572	1,752	61%
2015	53,808	1,334			13,819	343		
2016		0	24,523			380	1,173	
2017		0	24,523			384	1,173	
2018		0	24,523			387	1,173	
2019		0	24,523			391	1,173	
2020		1,019	24,523			394	1,173	
2025		1,181	24,523			413	1,173	
2030		1,369	24,523			432	1,173	
2035		1,588	24,523			453	1,173	
2040		1,840	24,523			474	1,173	

Estimated Indoor/Outdoor Usage			
Est. Indoor Usage	Est. Outdoor Usage	Est. Indoor Usage	Est. Outdoor Usage
AFY	AFY	%	%
6,204	4,358	59%	41%
6,991	3,883	64%	36%
6,269	4,348	59%	41%
6,857	4,464	61%	39%
6,893	5,336	56%	44%
7,160	5,068	59%	41%
7,410	5,450	58%	42%
8,170	4,842	63%	37%
7,809	6,437	55%	45%
8,658	6,736	56%	44%
10,190	4,848	68%	32%
9,042	4,158	69%	31%
8,467	5,554	60%	40%
8,503	6,032	59%	41%
9,792	5,474	64%	36%
9,329	6,561	59%	41%
9,964	6,832	59%	41%
9,585	9,106	51%	49%
10,563	7,072	60%	40%
11,225	7,465	60%	40%
12,276	6,284	66%	34%
12,302	7,224	63%	37%
10,721	9,908	52%	48%
11,797	9,216	56%	44%
11,860	9,845	55%	45%
11,778	8,974	57%	43%
11,406	8,905	56%	44%
10,958	9,891	53%	47%
11,245	8,474	57%	43%
10,525	7,892	57%	43%
9,579	7,361	57%	43%
9,635	8,408	53%	47%
11,552	7,063	62%	38%
10,216	8,844	54%	46%
12,571	4,851	72%	28%
10,647	4,012	73%	27%
10,250	9,087	53%	47%
10,354	9,191	53%	47%
10,458	9,297	53%	47%
10,564	9,405	53%	47%
11,689	8,496	58%	42%
12,402	8,908	58%	42%
13,170	9,344	58%	42%
13,999	9,805	59%	41%
14,897	10,293	59%	41%

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