Appendix D

IEUA Main Data Sheet

Inland Empire Utilities Agency

Average Year

IEUA Values Only

Demographics (1)	2005	2010	2015	2020	2025	2030
Population	**788,400**	**839,200**	**910,400**	**980,600**	**1,048,000**	
Total Occupied Housing	**218,600**	**237,100**	**263,500**	**290,700**	**318,100**	
Occupied Single-Family Housing	160,200	172,000	189,500	208,200	226,900	
Occupied Multifamily Housing	58,400	65,200	73,900	82,500	91,200	
Persons per Household	**3.52**	**3.46**	**3.37**	**3.29**	**3.22**	
Total Urban Employment	**303,600**	**339,700**	**373,300**	**406,500**	**439,900**	

Retail Water Demands	2005	2010	2015	2020	2025	2030
Retail Demand	**239,600**	**282,800**	**303,600**	**320,000**	**338,600**	**0**
Retail Agriculture	0	0	0	0	0	0
Retail Municipal and Industrial (2)	239,600	282,800	303,600	320,000	338,600	0
Conservation (3)	**5,100**	**10,900**	**15,900**	**18,000**	**22,000**	**0**
Installed Active Devices Through 2003	1,000	800	400	0	0	
Passive Savings and Price Elasticity	4,100	10,100	15,500	18,000	22,000	

Local Supplies	2005	2010	2015	2020	2025	2030
Total Local Supplies (4)	**156,000**	**212,800**	**242,400**	**251,100**	**261,900**	**0**
Groundwater	127,100	154,700	163,500	172,200	183,000	0
Surface Water	6,500	6,500	6,500	6,500	6,500	0
Los Angeles Aqueduct	0	0	0	0	0	0
Groundwater Recovery	12,400	14,100	14,100	14,100	14,100	0
Total Recycling	13,800	62,500	94,000	94,000	94,000	0
M&I and Agriculture	10,000	37,500	58,300	58,300	58,300	0
Groundwater Replenishment	3,800	25,000	35,700	35,700	35,700	0
Sea Water Barrier	0	0	0	0	0	0
Other Imported Supplies	0	0	0	0	0	0

Demands on Metropolitan	2005	2010	2015	2020	2025	2030
Total Metropolitan Demands	**129,400**	**124,600**	**104,900**	**116,100**	**136,100**	**0**
Firm	83,600	70,000	61,200	68,900	76,700	0
Replenishment	45,800	54,600	43,700	47,200	59,400	0
Agricultural	0	0	0	0	0	0

Total All Retail Supplies	2005	2010	2015	2020	2025	2030
Total All Retail Supplies (4)	**239,600**	**282,800**	**303,600**	**320,000**	**338,600**	**0**
Total Local Supplies	156,000	212,800	242,400	251,100	261,900	0
MWD Firm	83,600	70,000	61,200	68,900	76,700	0

Notes:
All units are acre-feet unless specified, rounded to the nearest hundred.
Totals may not sum due to rounding
(1) Projections: MWD.
(1) Projections: SCAG RTP-04; SANDAG Adopted 2030 Forecast.
(3) All Values to be determined.
(3) Includes passive and existing active savings, does not include price and future active. Does not include savings due to pre 1990 plumbing.
(4) Does not include Groundwater Replenishment.

Inland Empire Utilities Agency

Average Year

IEUA and MWD Values

Demographics	2005		2010		2015		2020		2025		2030	
	IEUA	MWD	IEUA	MWD	IEUA	MWD	IEUA	MWD	IEUA	MWD	IEUA	MWD
Population	**788,400**	**788,400**	**839,200**	**839,200**	**910,400**	**910,400**	**980,600**	**980,600**	**1,048,000**	**1,048,000**	**0**	**1,112,500**
Total Occupied Housing	**218,600**	**218,600**	**237,100**	**237,100**	**263,500**	**263,500**	**290,700**	**290,700**	**318,100**	**318,100**	**0**	**346,000**
Occupied Single-Family Housing	160,200	160,200	172,000	172,000	189,500	189,500	208,200	208,200	226,900	226,900	0	245,200
Occupied Multifamily Housing	58,400	58,400	65,200	65,200	73,900	73,900	82,500	82,500	91,200	91,200	0	100,800
Persons per Household	**3.52**	**3.52**	**3.46**	**3.46**	**3.37**	**3.37**	**3.29**	**3.29**	**3.22**	**3.22**	**0.00**	**3.14**
Total Urban Employment	**303,600**	**303,600**	**339,700**	**339,700**	**373,300**	**373,300**	**406,500**	**406,500**	**439,900**	**439,900**	**0**	**474,100**

Retail Water Demands	2005	2005	2010	2010	2015	2015	2020	2020	2025	2025	2030	2030
Retail Demand	**239,600**	**250,400**	**282,800**	**261,000**	**303,600**	**278,000**	**320,000**	**293,600**	**338,600**	**311,300**	**0**	**328,400**
Retail Agriculture	0	25,000	0	22,000	0	19,400	0	16,700	0	13,900	0	11,100
Retail Municipal and Industrial	239,600	225,400	282,800	239,000	303,600	258,600	320,000	276,900	338,600	297,400	0	317,300
Conservation	**5,100**	**10,400**	**10,900**	**16,700**	**15,900**	**23,100**	**18,000**	**31,800**	**22,000**	**37,900**	**0**	**43,900**
Installed Active Devices Through 2003	1,000	900	800	800	400	700	0	300	0	0	0	0
Passive Savings and Price Elasticity	4,100	9,500	10,100	15,900	15,500	22,400	18,000	31,500	22,000	37,900	0	43,900

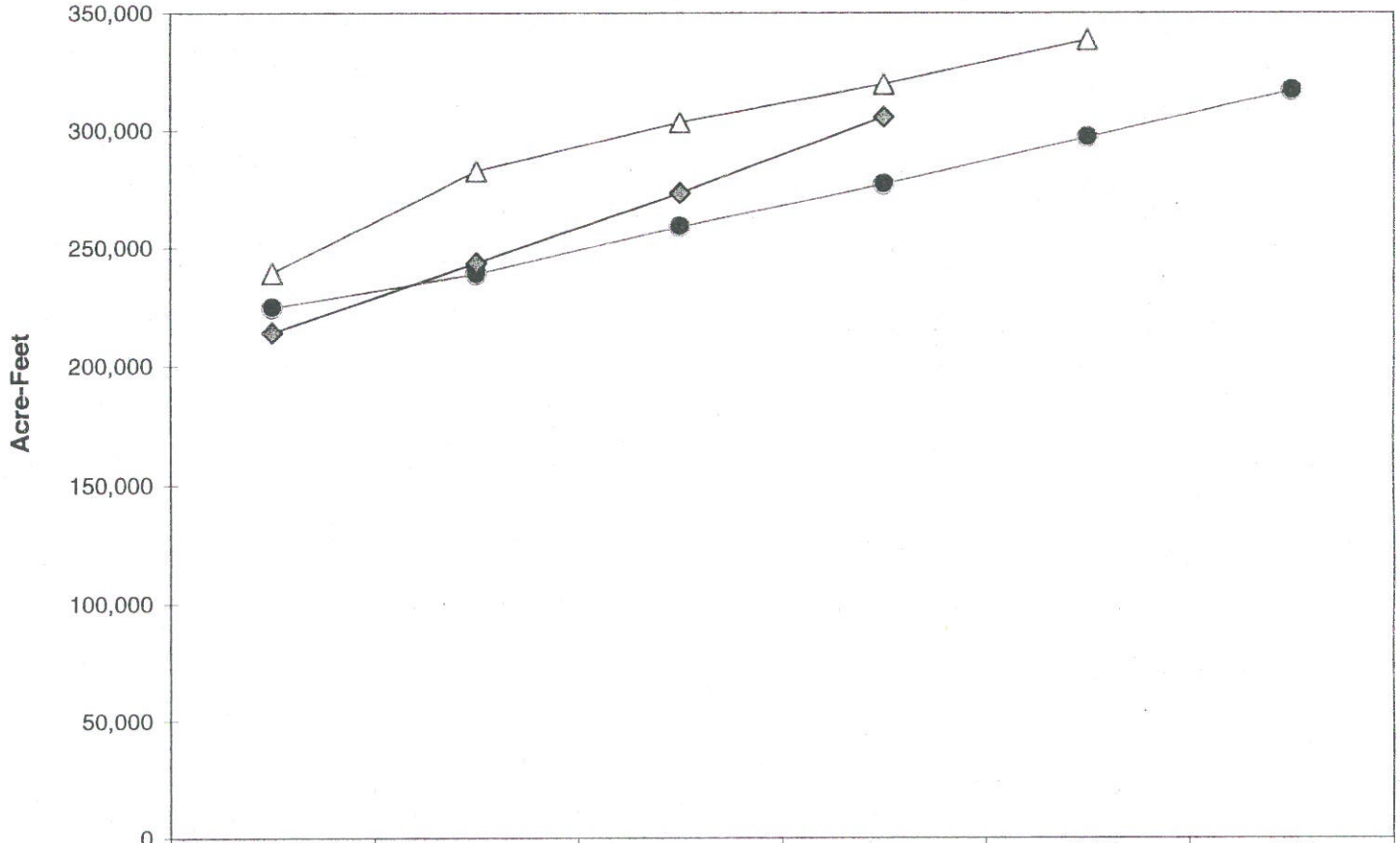
Local Supplies	2005	2005	2010	2010	2015	2015	2020	2020	2025	2025	2030	2030
Total Local Supplies	**156,000**	**171,700**	**212,800**	**182,500**	**242,400**	**194,700**	**251,100**	**208,200**	**261,900**	**208,200**	**0**	**208,200**
Groundwater	127,100	143,000	154,700	151,300	163,500	159,700	172,200	168,000	183,000	168,000	0	168,000
Surface Water	6,500	18,900	6,500	18,900	6,500	18,900	6,500	18,900	6,500	18,900	0	18,900
Los Angeles Aqueduct	0	0	0	0	0	0	0	0	0	0	0	0
Groundwater Recovery	12,400	4,500	14,100	4,500	14,100	4,500	14,100	4,500	14,100	4,500	0	4,500
Total Recycling	13,800	5,300	62,500	7,800	94,000	11,600	94,000	16,800	94,000	16,800	0	16,800
M&I and Agriculture	10,000	5,300	37,500	7,800	58,300	11,600	58,300	16,800	58,300	16,800	0	16,800
Groundwater Replenishment	3,800	0	25,000	0	35,700	0	35,700	0	35,700	0	0	0
Sea Water Barrier	0	0	0	0	0	0	0	0	0	0	0	0
Other Imported Supplies	0	0	0	0	0	0	0	0	0	0	0	0

Demands on Metropolitan	2005	2005	2010	2010	2015	2015	2020	2020	2025	2025	2030	2030
Total Metropolitan Demands	**129,400**	**86,300**	**124,600**	**94,600**	**104,900**	**107,600**	**116,100**	**118,000**	**136,100**	**135,600**	**0**	**152,700**
Firm	83,600	75,700	70,000	75,700	61,200	80,300	68,900	82,400	76,700	100,000	0	117,200
Replenishment	45,800	10,500	54,600	18,800	43,700	27,200	47,200	35,500	59,400	35,500	0	35,500
Agricultural	0	100	0	100	0	100	0	100	0	100	0	0

Total All Retail Supplies	2005	2005	2010	2010	2015	2015	2020	2020	2025	2025	2030	2030
Total All Retail Supplies (1)	**239,600**	**247,400**	**282,800**	**258,200**	**303,600**	**275,000**	**320,000**	**290,600**	**338,600**	**308,200**	**0**	**325,400**
Total Local Supplies	156,000	171,700	212,800	182,500	242,400	194,700	251,100	208,200	261,900	208,200	0	208,200
MWD Firm	83,600	75,700	70,000	75,700	61,200	80,300	68,900	82,400	76,700	100,000	0	117,200

Notes:
All units are acre-feet unless specified, rounded to the nearest hundred.
(1) Projections: SCAG RTP-04; SANDAG Adopted 2030 Forecast.
(1) Does not include Groundwater Replenishment.

Water Demand Forecast Comparison[1,2,3]



	2005	2010	2015	2020	2025	2030
Member Agencies Water Forecast	239,611	282,832	303,562	319,933	338,596	
MWD M & I Water Demand 2004	225,000	239,000	259,000	277,000	297,000	317,000
MWD M & I Water Demand 2000	214,400	243,700	273,500	305,800		

Year

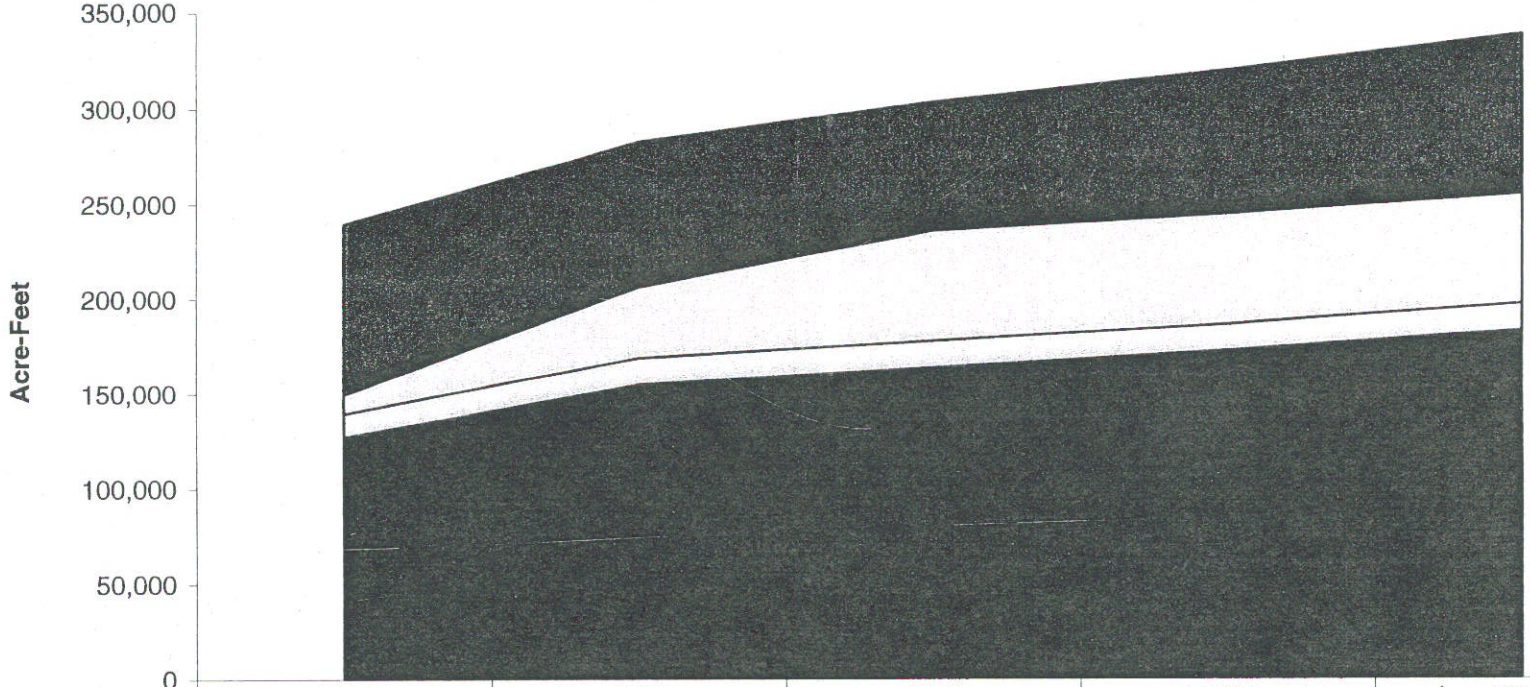
[1]Agencies included: Chino, Chino Hills, Ontario, Upland, CVWD, Fontana Water Co., MVWD, and San Antonio Water Co.

[2]Conservation not included

[3]Agriculture not included

Figure 1

Water Supply Breakdown[1,2,3]
(W/O Pomona & JCSD)

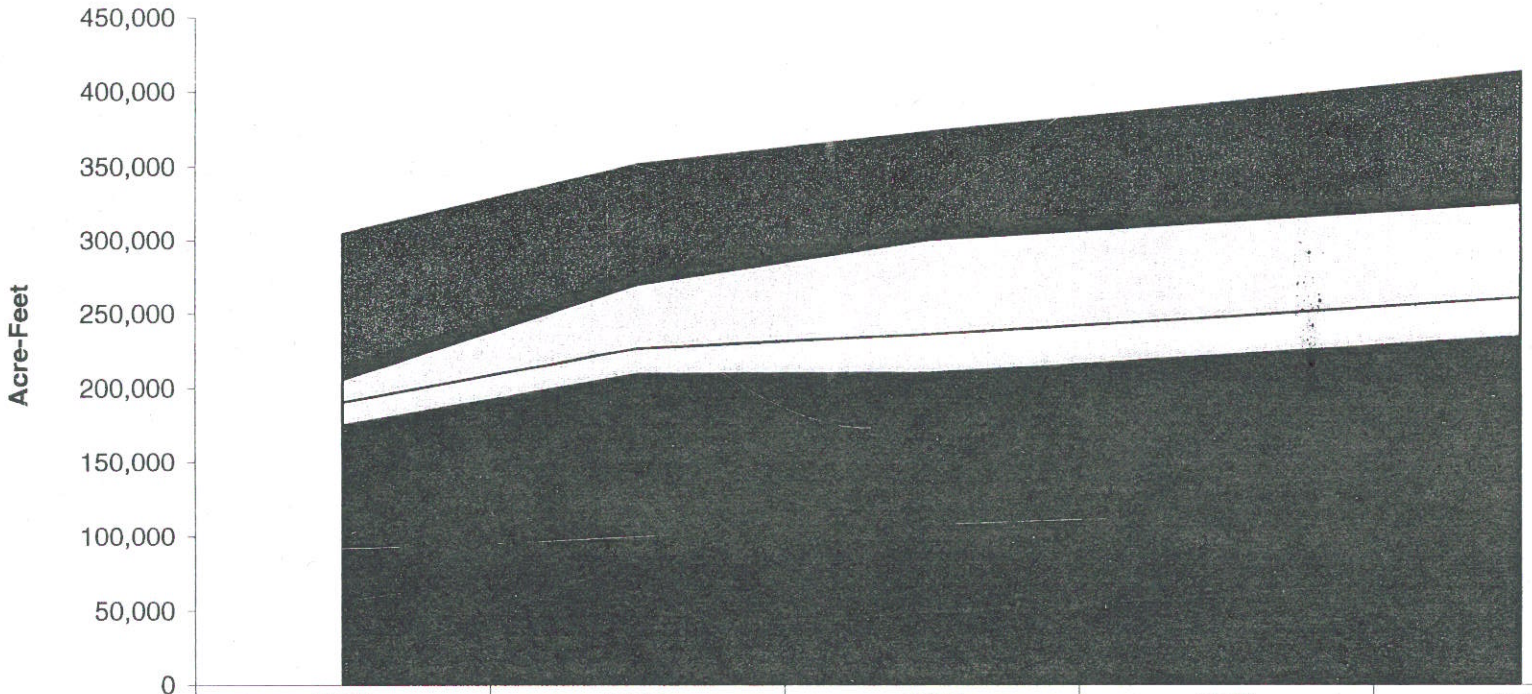


	2005	2010	2015	2020	2025
TOTAL SUPPLY	239,611	282,832	303,562	319,933	338,596
Imported Water	83,609	70,069	61,224	68,864	76,764
Surface Water	6,470	6,470	6,470	6,470	6,470
Recycled	10,000	37,533	58,253	58,253	58,253
Desalter	12,400	14,100	14,100	14,100	14,100
Other GW	32,291	33,061	33,061	33,061	33,061
Chino Basin GW	94,841	121,599	130,453	139,185	149,948

Year

[1]Agencies included: Chino, Chino Hills, Ontario, Upland, CVWD, Fontana Water Co., MVWD, and San Antonio Water Co.
[2]Conservation not included
[3]Agriculture not included

Water Supply Breakdown[1,2,3]
(Including Pomona & JCSD)



	2005	2010	2015	2020	2025
TOTAL SUPPLY	304,406	351,439	373,406	392,778	413,441
Imported Water	90,281	73,480	64,635	72,275	80,175
Surface Water	8,470	8,470	8,470	8,470	8,470
Recycled	15,136	43,247	64,333	64,333	64,333
Desalter	15,600	17,300	26,300	26,300	26,300
Other GW	35,674	38,114	38,114	38,114	38,114
Chino Basin GW	139,245	170,827	171,555	183,287	196,049

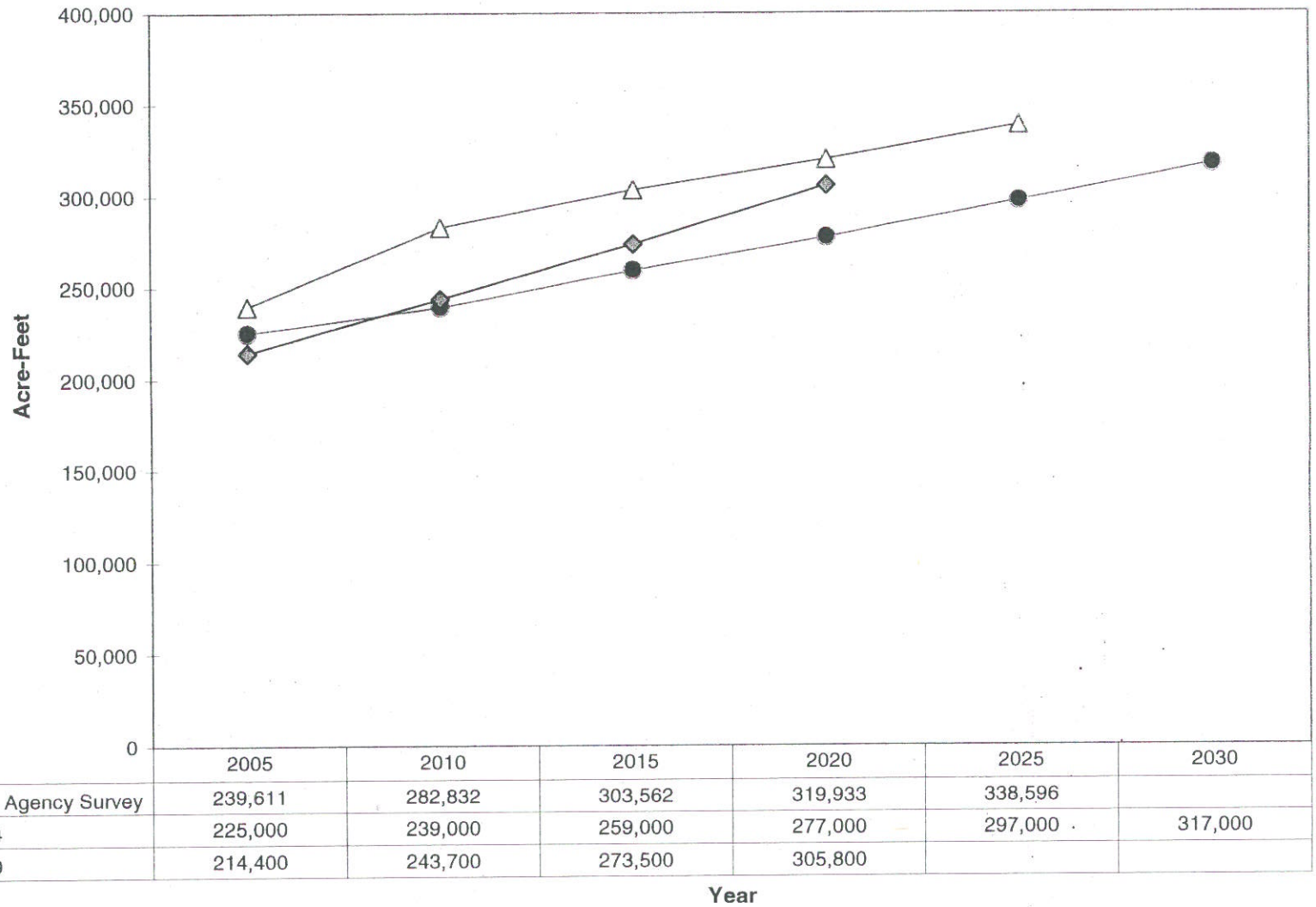
Year

[1]Agencies included are Chino, Chino Hills, Ontario, Upland, CVWD, Fontana Water Co., MVWD, San Antonio Water Co., Pomona, and JCSD

[2]Conservation not included

[3]Agriculture not included

Water Supply Forecast Comparison[1,2,3]



	2005	2010	2015	2020	2025	2030
2004 IEUA Agency Survey	239,611	282,832	303,562	319,933	338,596	
MWD 2004	225,000	239,000	259,000	277,000	297,000	317,000
MWD 2000	214,400	243,700	273,500	305,800		

[1]Agencies included: Chino, Chino Hills, Ontario, Upland, CVWD, Fontana Water Co., MVWD, and San Antonio Water Co.

[2]Conservation not included

[3]Agriculture not included