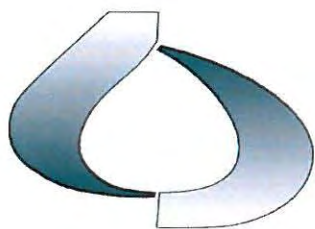


Annual Water Use Report
for IEUA Service Area

FY 2009-10
Retail Agency Water Use
and Five-Year History



Inland Empire
UTILITIES AGENCY

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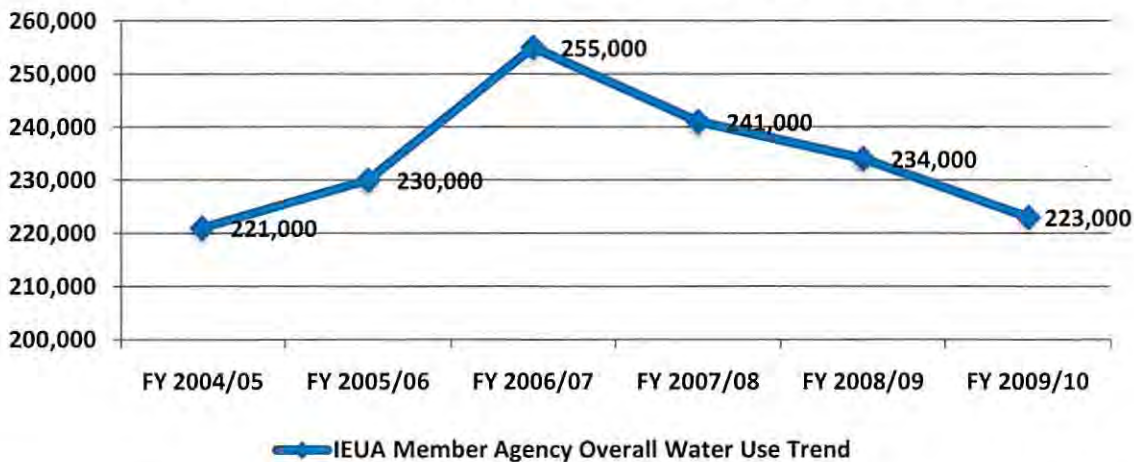
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Preface
FY 2009-2010 Water Use Summary Report

For a third year in a row, water use by the Inland Empire Utilities Agency (IEUA) member agencies has significantly declined. IEUA's member agencies overall water use has decreased approximately 32,000 acre-feet since FY 2006/07. This can be largely attributed to IEUA and its member agencies' public education, water use efficiency programs, ordinance enforcement and the economic downturn.

IEUA Member Agency Overall Water Use Trend



The continuing downward trend in overall water use is an excellent indicator of how well the IEUA member agencies have responded to the current water supply challenges including Judge Wanger's Delta Decision which significantly restricted diversions from the Delta, the Governor's declaration of a Statewide Water Emergency, MWD's implementation of a Water Supply Allocation Plan, MWD's call for stored water under the Chino Basin Dry Year Yield (DYY) Program and MWD's call for both voluntary conservation and implementation of mandatory water conservation ordinances.

In response to these growing water supply challenges, IEUA and its member agencies' have made aggressive efforts to diversify and maximize local resources and water conservation. These efforts have better prepared the service area to cope with the current imported water supply constraints.

- IEUA member agencies continued to implement MWD's water conservation ordinance requirement;
- IEUA member agencies continued to implement mandatory water use restrictions and activated their water supply shortage contingency plans (Water Reduction Stages), consistent with the IEUA Regional Urban Water Management Plan;
- IEUA member agencies successfully complied with MWD's Water Supply Allocation Plan by reducing demands by more than 35,000 AF below that of what was required;
- Over the DYY Program's twelve month period (May 2009 – April 2010) IEUA DYY Program participating agencies successfully pumped 31,047 AF (over 100% of IEUA's

obligation of 31,000 AF) from the groundwater storage account and reduced their direct deliveries of imported water by 37,321 AF (over 100% of IEUA's obligation of 31,000 AF);

- The IEUA Recycled Water Program expanded its connected demand to over 32,000 acre-feet/year. IEUA and its member agencies also increased the recycled water usage by over 8,500 acre-feet (over 50%), giving a total of over 24,500 acre-feet in FY 2009/2010 (this includes direct reuse and recharge); and
- The Chino Desalters also continued to maximize production, as they produced just over 25,000 acre-feet, of which IEUA member agencies used approximately 15,000 acre-feet.

To ensure adequate water supplies in the future, IEUA and its member agencies will continue to make aggressive efforts to diversify and maximize local resources and water conservation.

- In coordination with Chino Basin Watermaster, IEUA and its member agencies updated the Chino Basin Recharge Master Plan, summarizing the projected water demands and required recharge facilities and replenishment water needed to meet those demands;
- IEUA and its member agencies developed a Long Term Regional Water Use Efficiency Plan that provides the guidance needed for the development of new cost-effective water use efficiency programs;
- IEUA and its member agencies will continue working towards completing its Recycled Water Three Year Business Plan, which will give IEUA the ability to deliver 50,000 AFY of recycled water; and
- IEUA and its member agencies will continue working towards completing the Phase III expansion of the Chino Desalters, which will increase capacity from 24,600 AFY to 40,000 AFY.

With the uncertain future of imported water supplies, IEUA and its member agencies will continue to invest in local supplies and water use efficiency programs to ensure a reliable water supply.

IEUA would like to thank the cities, retail water agencies and Chino Basin Watermaster for their assistance in compiling the data contained in this production report.

SECTION 1

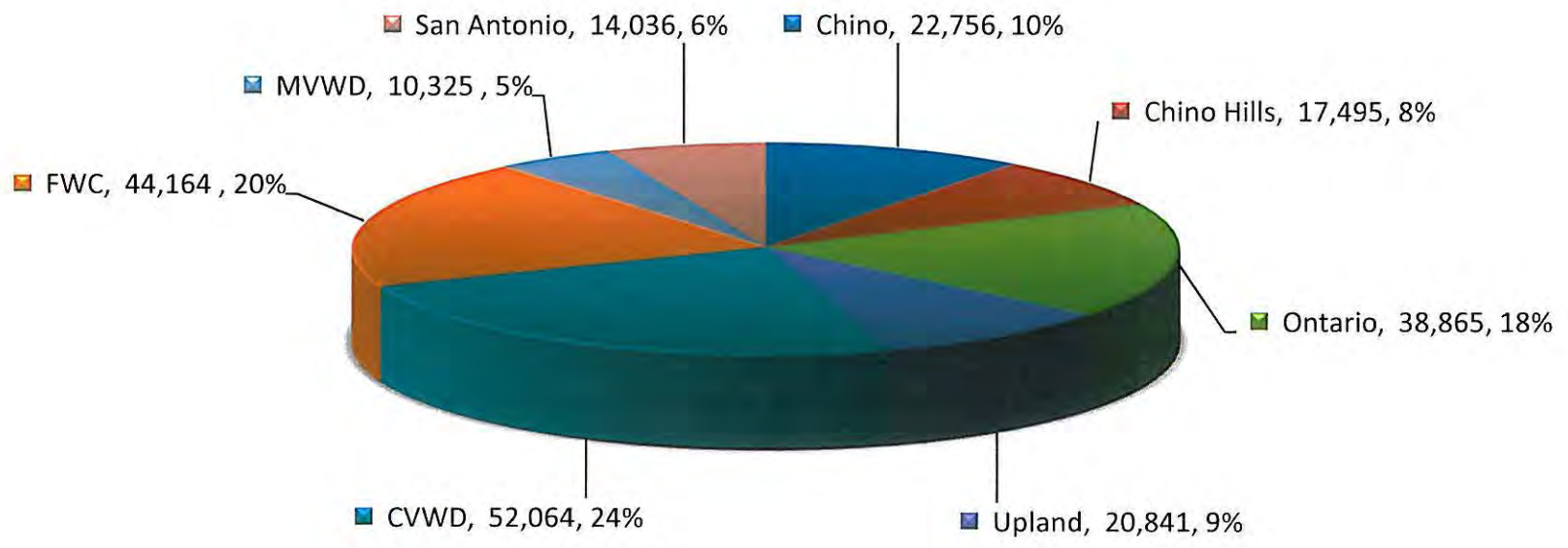
This section contains water resources data from FY 2009-10, by IEUA member agency.

Table 1. Total IEUA Service Area Water Use by Retail Agency for FY 2009-10

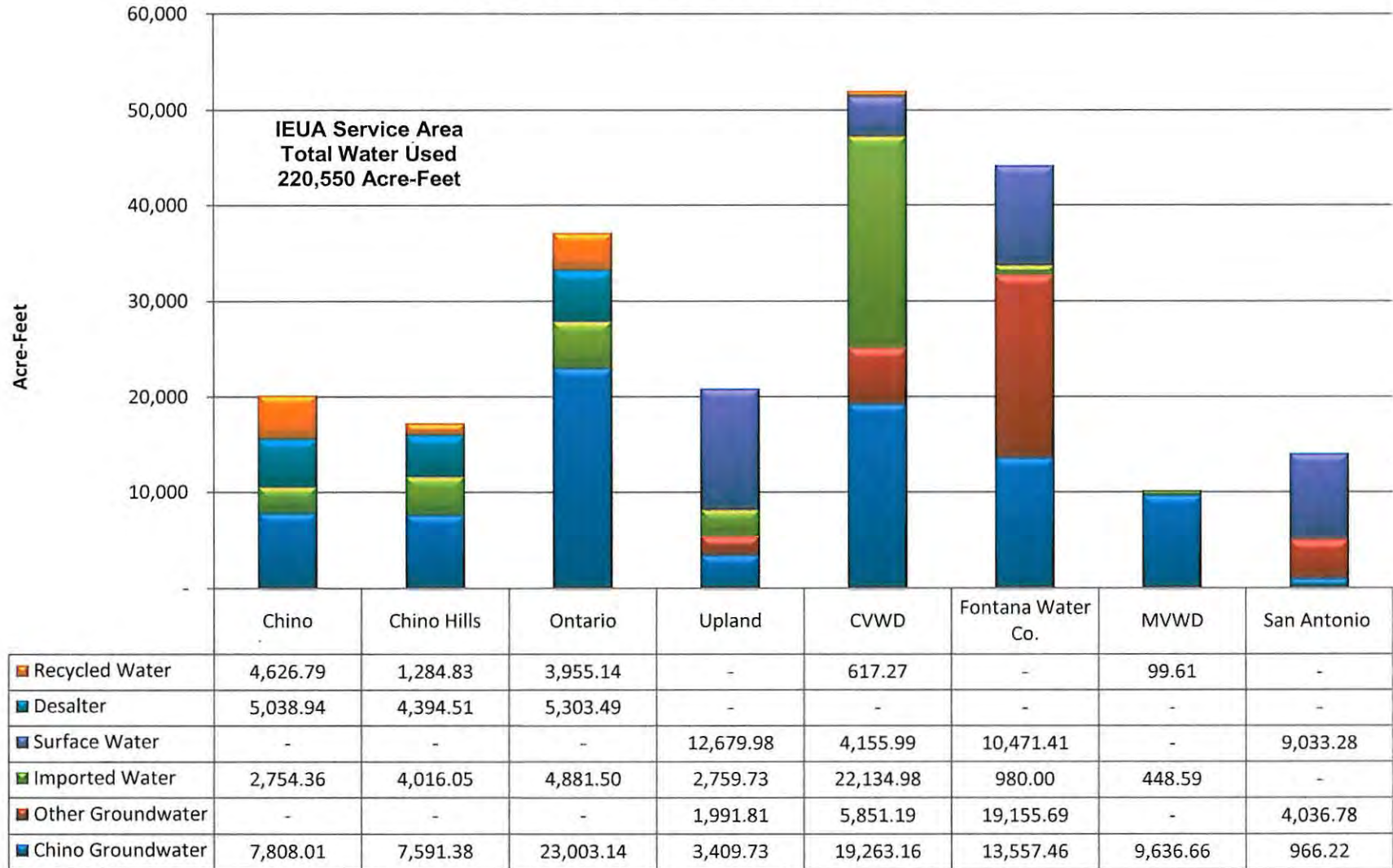
	Chino	Chino Hills	Ontario	Upland	CVWD	Fontana Water Co.	MVWD	San Antonio	TOTAL
Imported									
Tier I/II (MWD)	2,754.36	4,016.05	4,881.50	2,759.73	22,134.98	980.00	448.59		37,975.21
DYY (MWD)	961.90	-	3,261.90	2,470.98	6,345.12		3,918.80		16,958.70
<i>SUBTOTAL</i>	3,716.26	4,016.05	8,143.40	5,230.71	28,480.10	980.00	4,367.39	-	54,933.91
Chino Groundwater	6,846.11	7,591.38	19,741.24	938.75	12,918.04	13,557.46	5,717.86	966.22	68,277.06
Recycled Water	7,155.04	1,493.99	5,677.83	-	659.49	-	239.84	-	15,226.19
Other Groundwater	-	-	-	1,991.81	5,851.19	19,155.69	-	4,036.78	31,035.47
Surface Water	-	-	-	12,679.98	4,155.99	10,471.41	-	9,033.28	36,340.66
Desalter	5,038.94	4,394.51	5,303.49	-	-	-	-	-	14,736.94
<i>SUBTOTAL</i>	19,040.09	13,479.88	30,722.56	15,610.54	23,584.71	43,184.56	5,957.70	14,036.28	165,616.32
TOTAL	22,756.35	17,495.93	38,865.96	20,841.25	52,064.81	44,164.56	10,325.09	14,036.28	220,550.23

- **Note:** Monte Vista Water District delivered 6,155 AF of Chino Basin groundwater to the City of Chino Hills. This is reported in Table 1 under the City of Chino Hills. This is also reported under the City of Chino Hills throughout the whole report.
- **Note:** Monte Vista Water District delivered 4,016 AF of imported water to the City of Chino Hills. This is reported in Table 1 under the City of Chino Hills. This is also reported under the City of Chino Hills throughout the whole report.

Total IEUA Service Area Water Used For FY 2009/2010



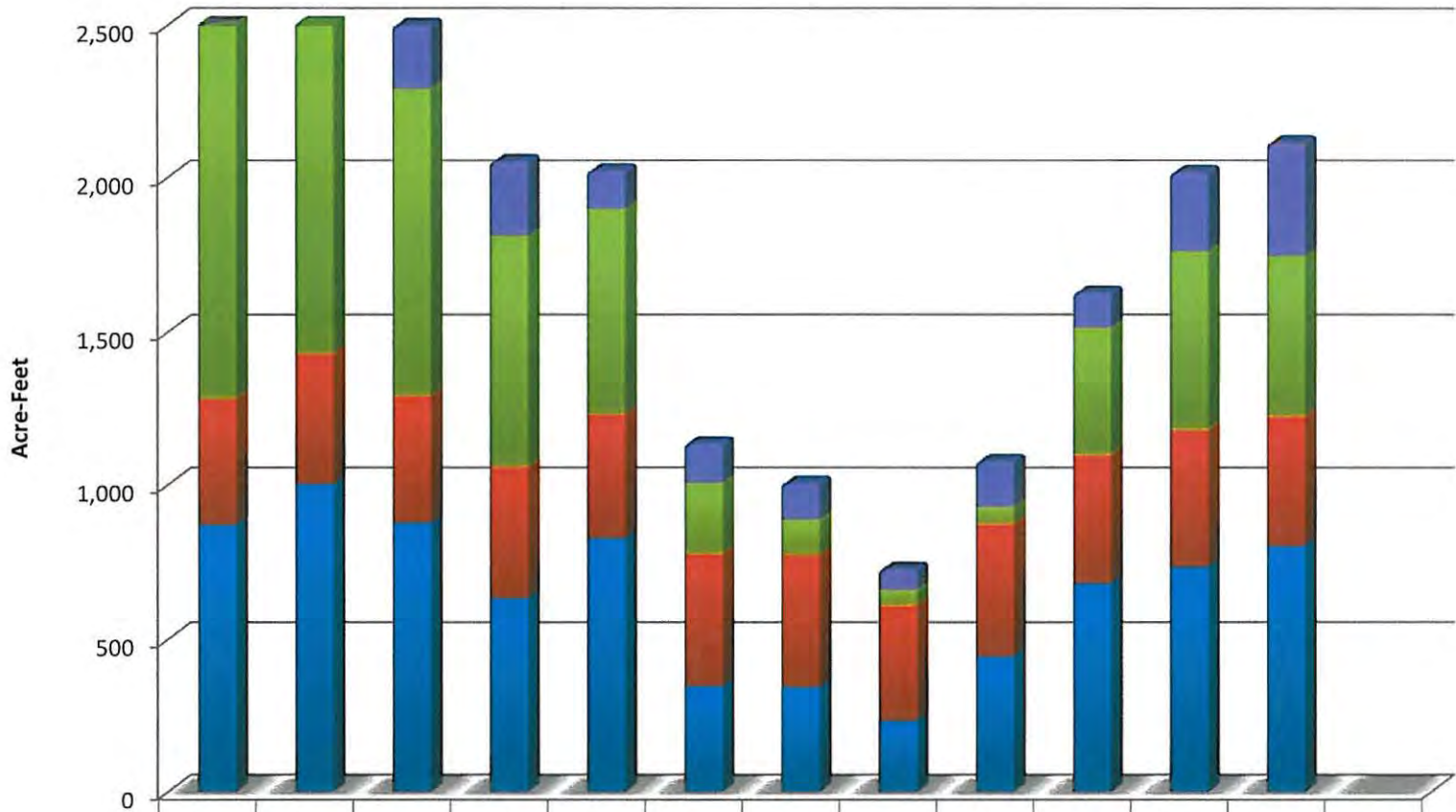
Total IEUA Service Area Water Used For FY 2009-10



SECTION 2

This section contains water resources data from FY 2009-10 and 5-year water use, by agency. The following section contains water use data from each individual IEUA member agency. Each agency will have its own sub-section that contains data about FY 2009-10 water use, including the water pumped out of the MWD Dry Year Yield groundwater storage account, as well as historical water use trends over the past 5-years.

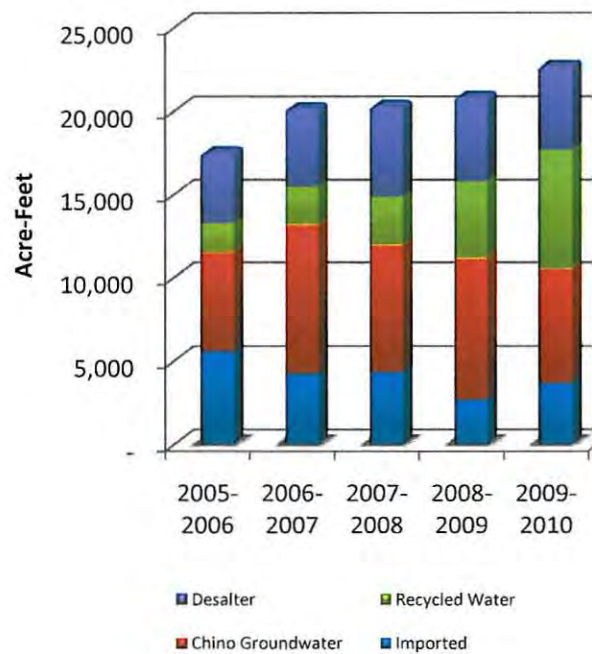
City of Chino FY 2009-10 Monthly Water Use



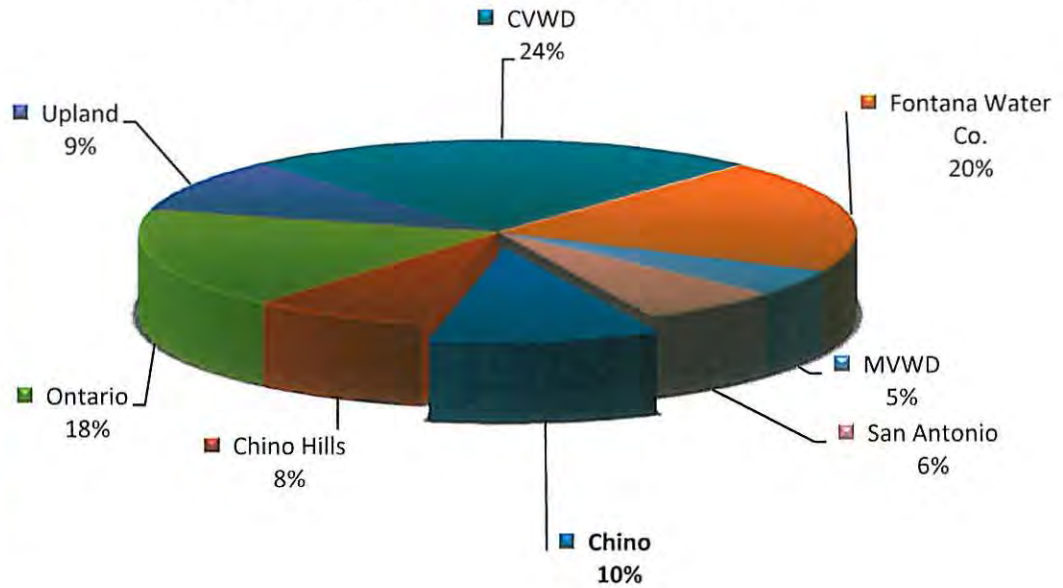
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Imported Water (MWD)	420	394	394	240	124	127	116	65	147	111	253	366	2,754
■ Recycled Water	1,693	1,076	1,001	751	666	230	115	50	56	415	582	520	7,155
■ Desalter Water (CDA)	412	427	414	426	403	432	432	378	429	417	446	422	5,039
■ Chino Groundwater	871	1,004	878	634	828	347	343	234	446	683	735	804	7,808

City of Chino FY 2009-10 Water Use Report

5 Year Water Use Trends

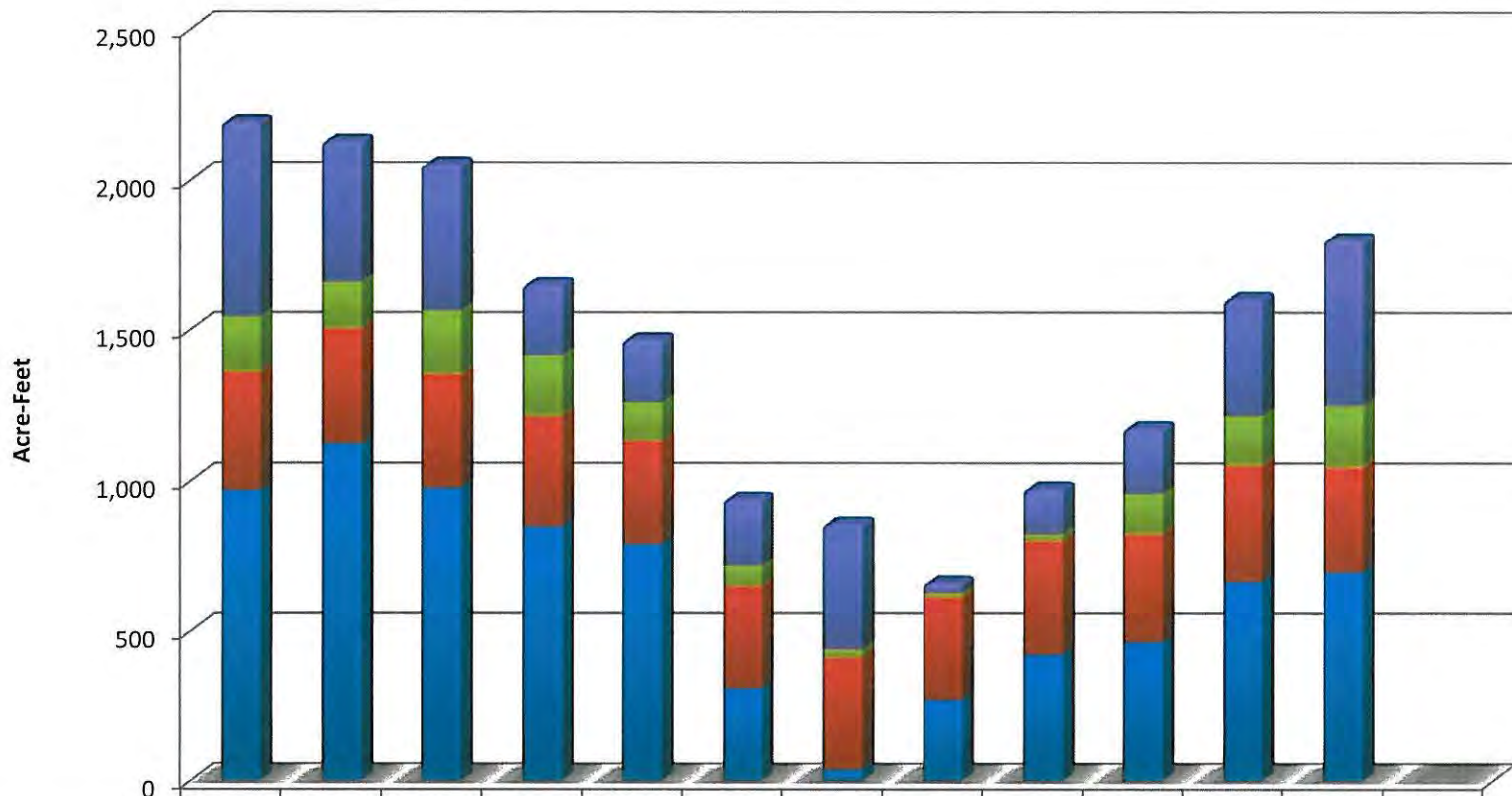


FY 2009/10 Total Water Used



The City of Chino used 10% (22,765 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

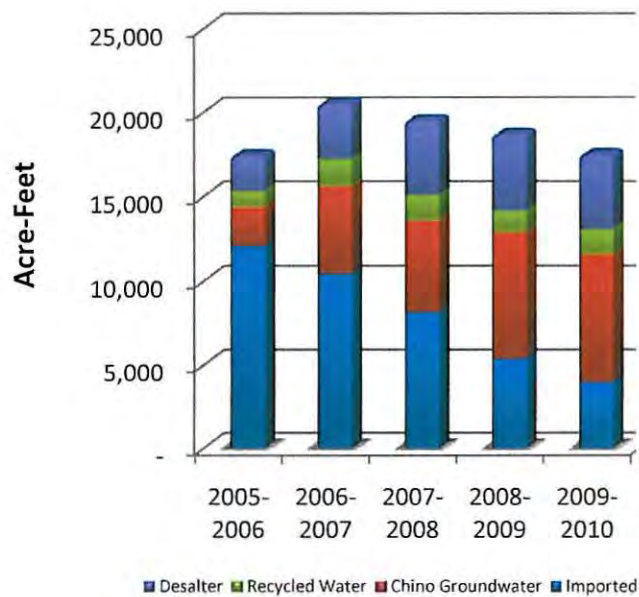
City of Chino Hills FY 2009-10 Montly Water Use



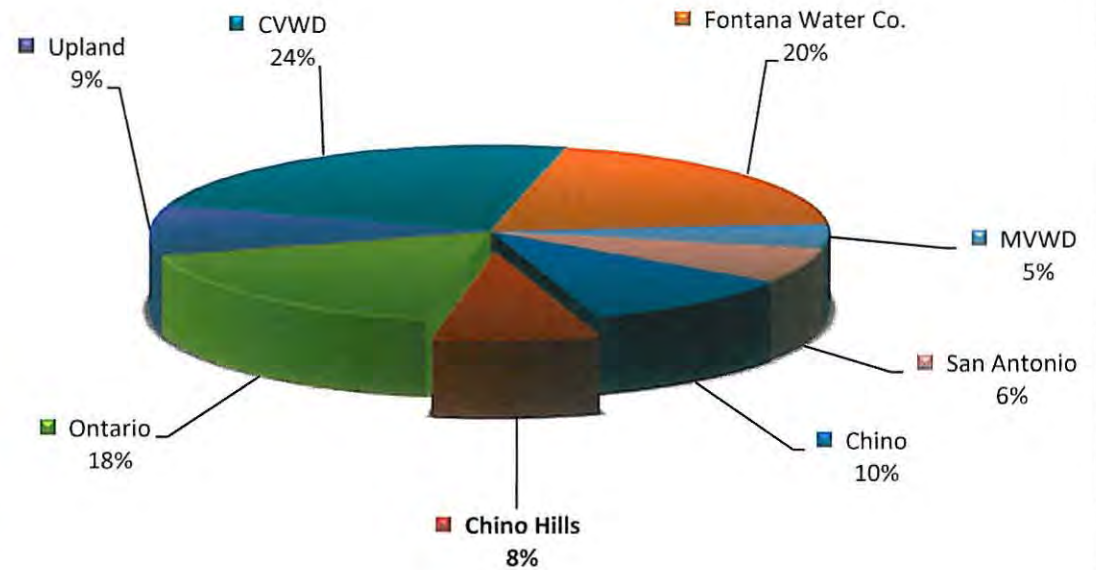
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Imported Water (MWD)	645	469	486	235	208	222	420	32	147	214	386	553	4,016
■ Recycled Water	183	154	211	201	125	67	24	14	22	132	162	200	1,494
■ Desalter Water (CDA)	393	381	374	363	340	341	376	342	382	363	388	350	4,395
■ Chino Groundwater	970	1,124	980	851	793	310	40	273	424	464	666	698	7,591

City of Chino Hills FY 2009-10 Water Use Report

5 Year Water Use Trends

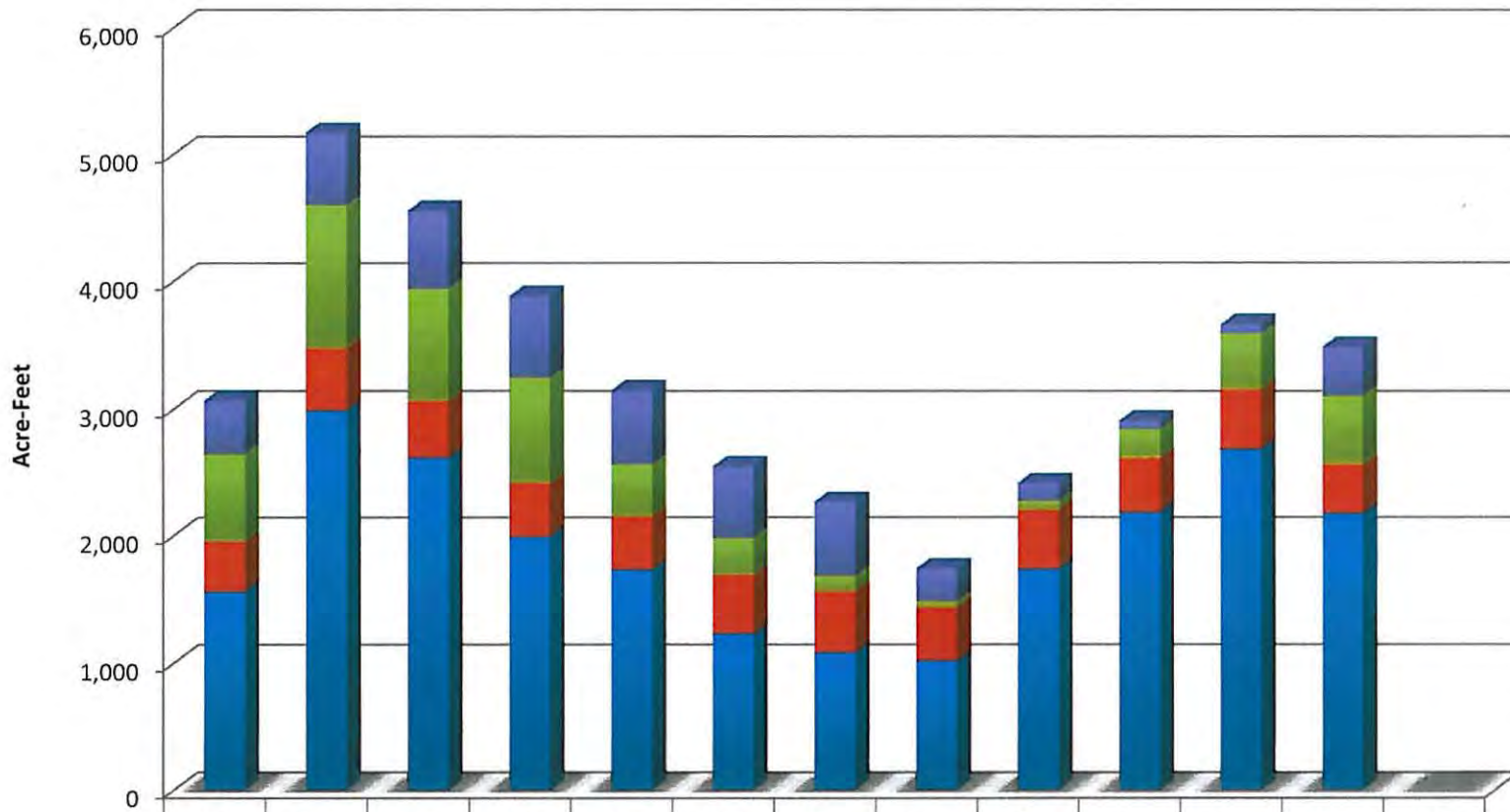


FY 2009/10 Total Water Used



The City of Chino Hills used 8% (17,496 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

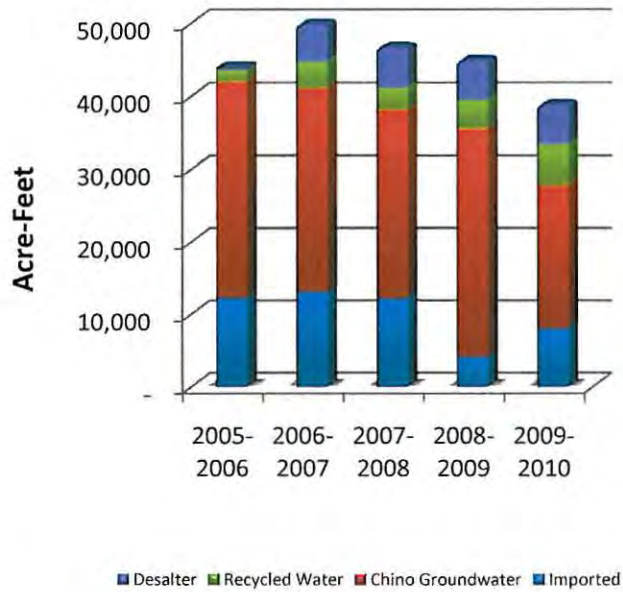
City of Ontario FY 2009-10 Monthly Water Use



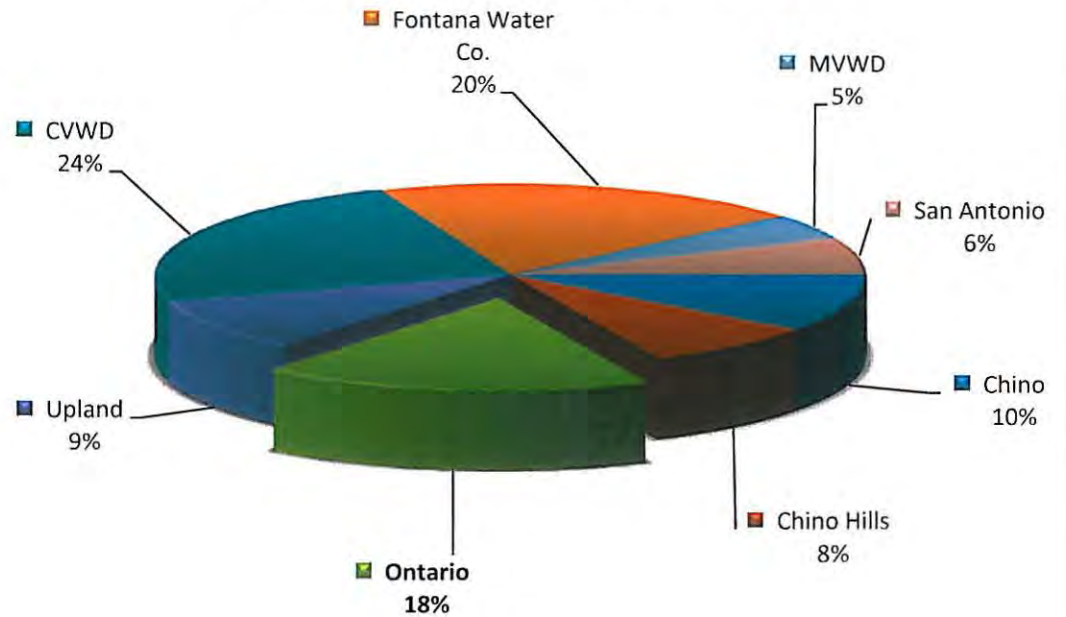
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Imported Water (MWD)	416	575	611	632	584	565	590	255	143	65	68	379	4,882
■ Recycled Water	697	1,120	878	837	409	289	117	49	67	229	440	546	5,678
■ Desalter Water (CDA)	393	492	447	422	423	465	479	419	473	434	469	388	5,303
■ Chino Groundwater	1,562	2,990	2,617	1,993	1,731	1,229	1,083	1,016	1,735	2,184	2,687	2,176	23,003

City of Ontario FY 2009-10 Water Used Report

5 Year Water Use Trends

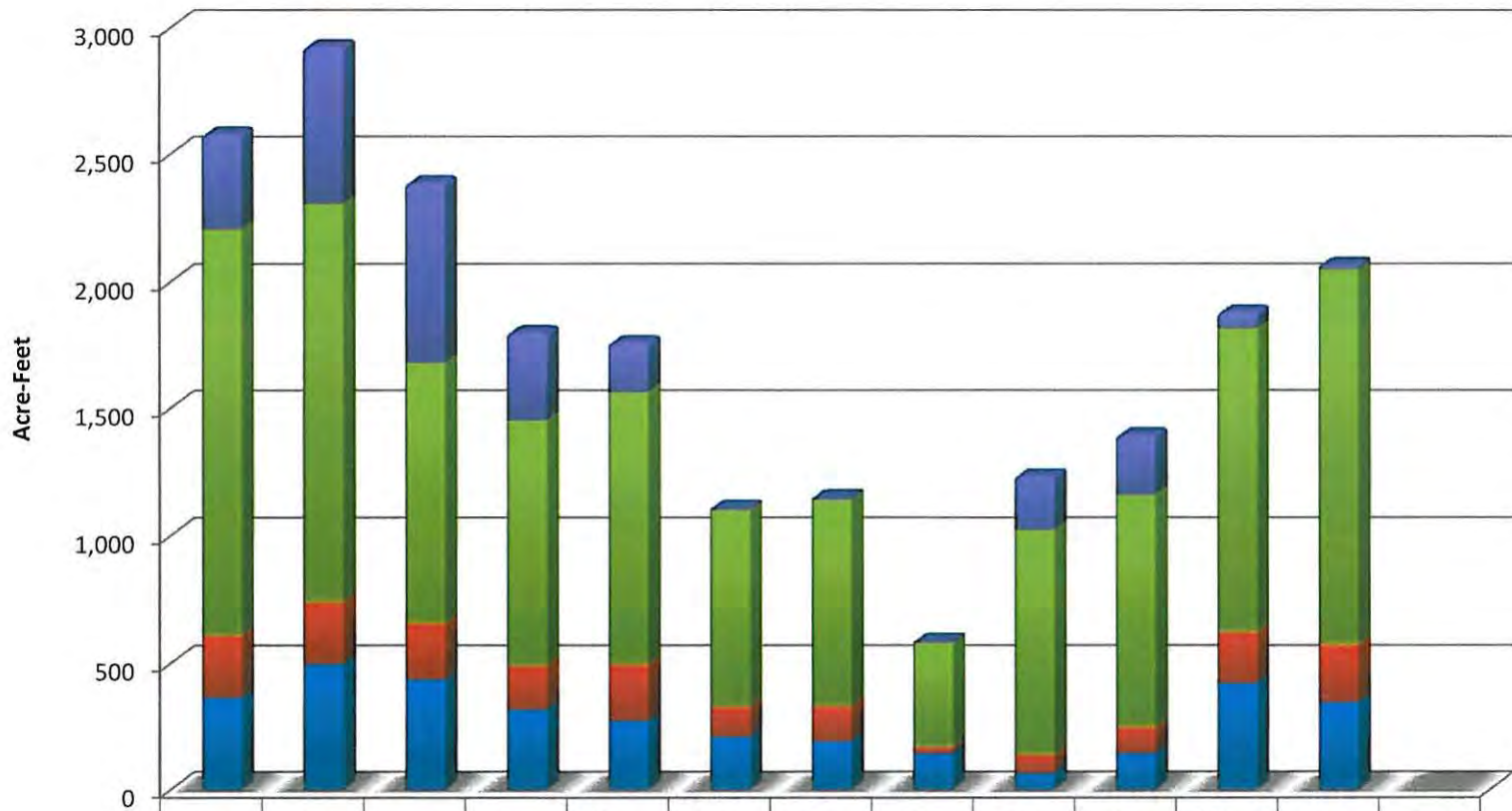


FY 2009/10 Total Water Used



The City of Ontario used 18% (38,866 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

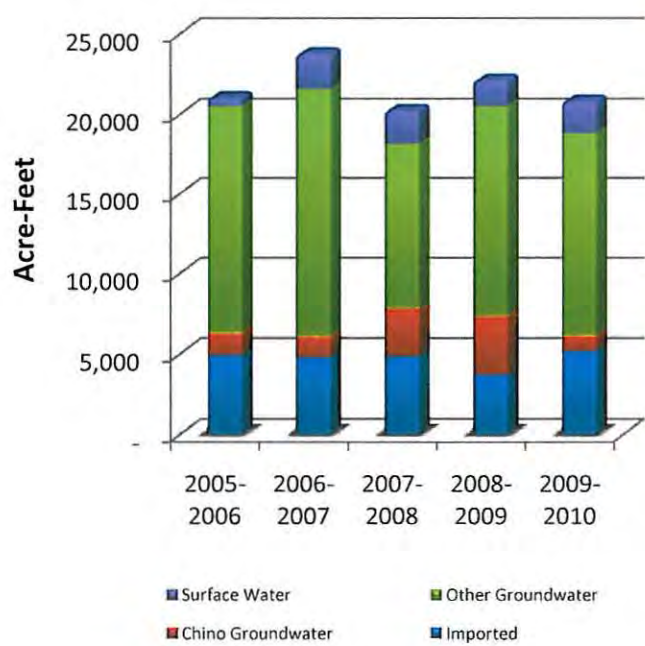
City of Upland FY 2009/10 Monthly Water Use



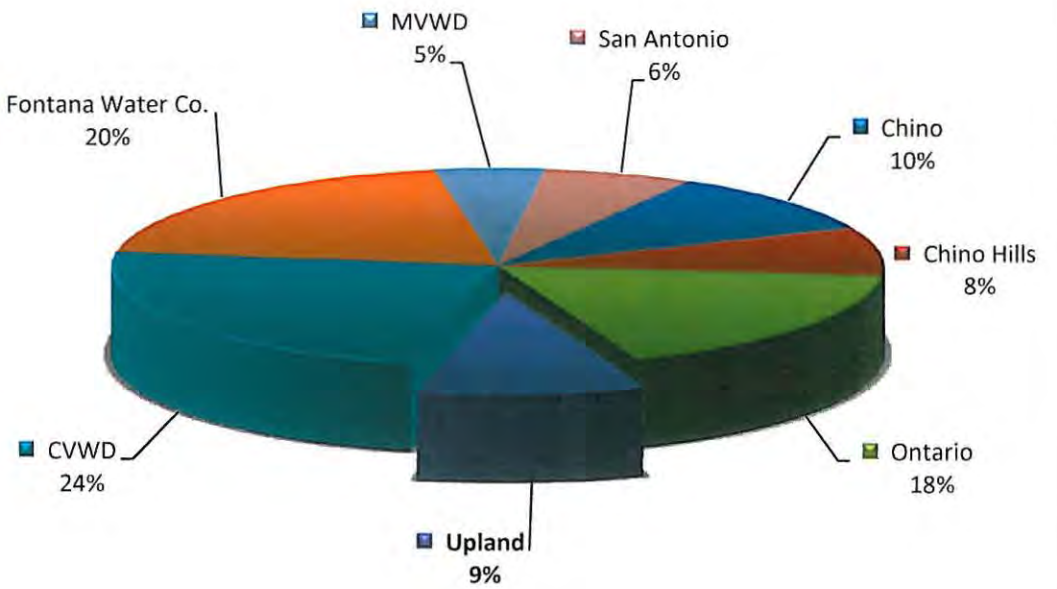
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Imported Water (MWD)	370	620	706	347	195	0	0	0	210	232	64	16	2,760
■ Local Surface Water	1,599	1,564	1,024	962	1,071	770	809	411	887	916	1,194	1,474	12,680
■ Other Groundwater	244	245	221	175	221	122	140	25	71	101	200	227	1,992
■ Chino Groundwater	366	498	436	317	273	209	191	144	65	145	421	346	3,410

City of Upland FY 2009-10 Water Used Report

5 Year Water Use Trends

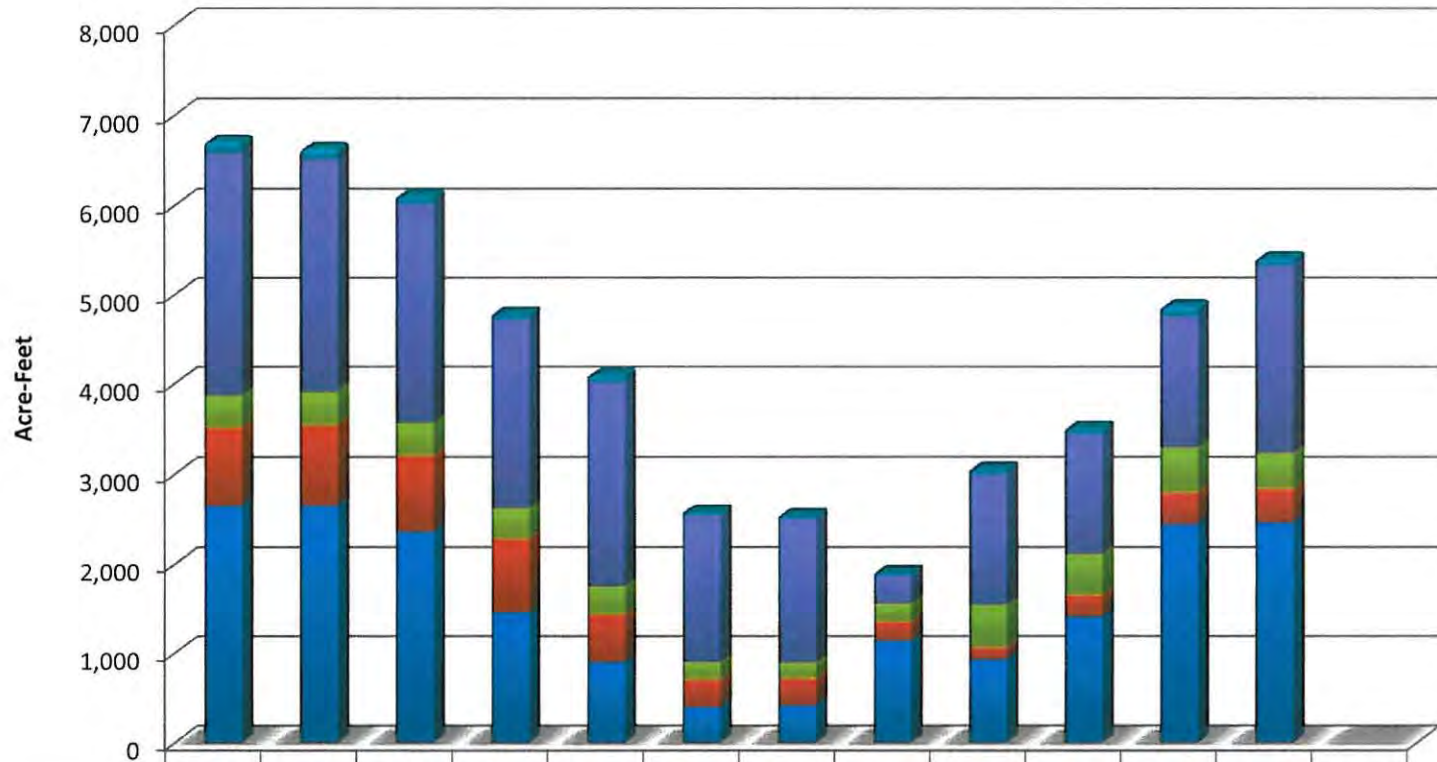


FY 2009/10 Total Water Used



The City of Upland used 9% (20,841 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

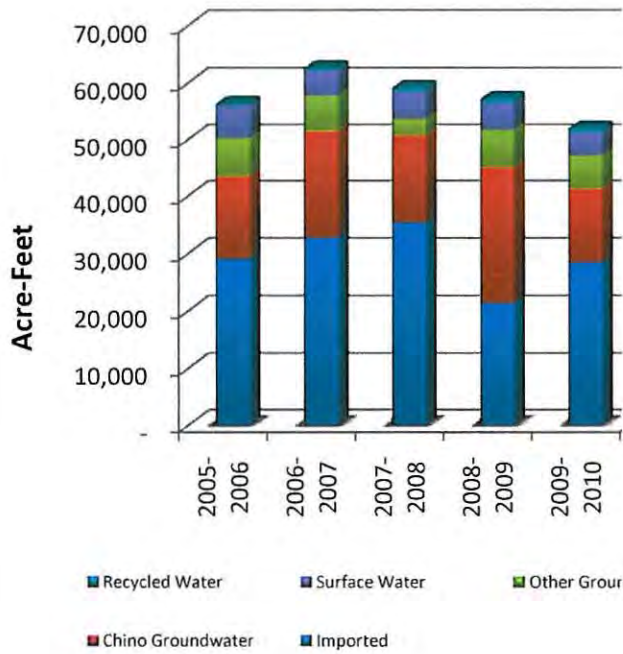
Cucamonga Valley Water District FY 2009/10 Monthly Water Use



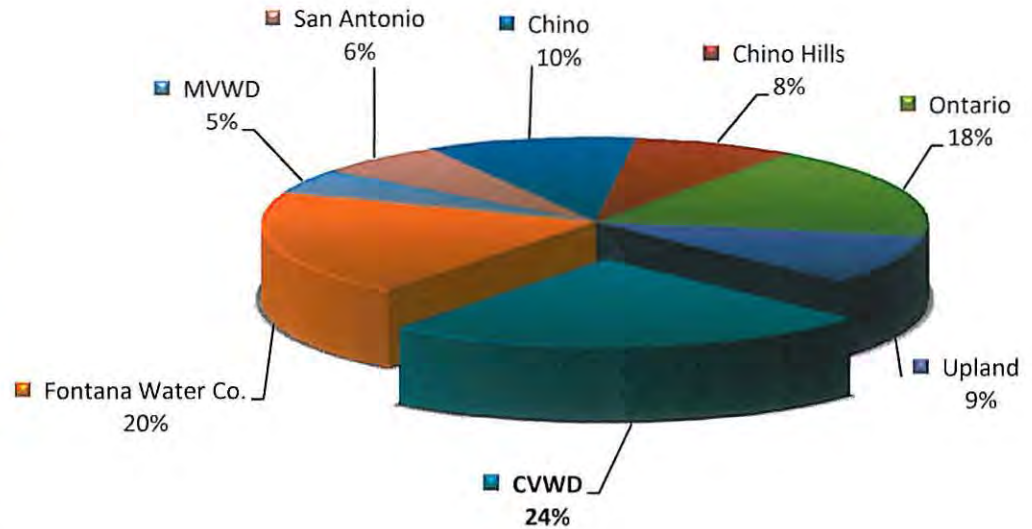
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Recycled Water	112	105	72	50	57	11	8	6	31	46	96	64	659
■ Imported Water (MWD)	2,727	2,608	2,459	2,105	2,276	1,654	1,618	321	1,466	1,333	1,468	2,102	22,135
■ Local Surface Water	353	374	362	339	316	196	172	200	477	464	505	398	4,156
■ Other Groundwater	861	884	841	818	535	301	299	221	136	240	344	370	5,851
■ Chino Groundwater	2,656	2,657	2,365	1,463	901	402	422	1,136	932	1,415	2,449	2,466	19,263

Cucamonga Valley Water District FY 2009-10 Water Used Report

5 Year Water Use Trends

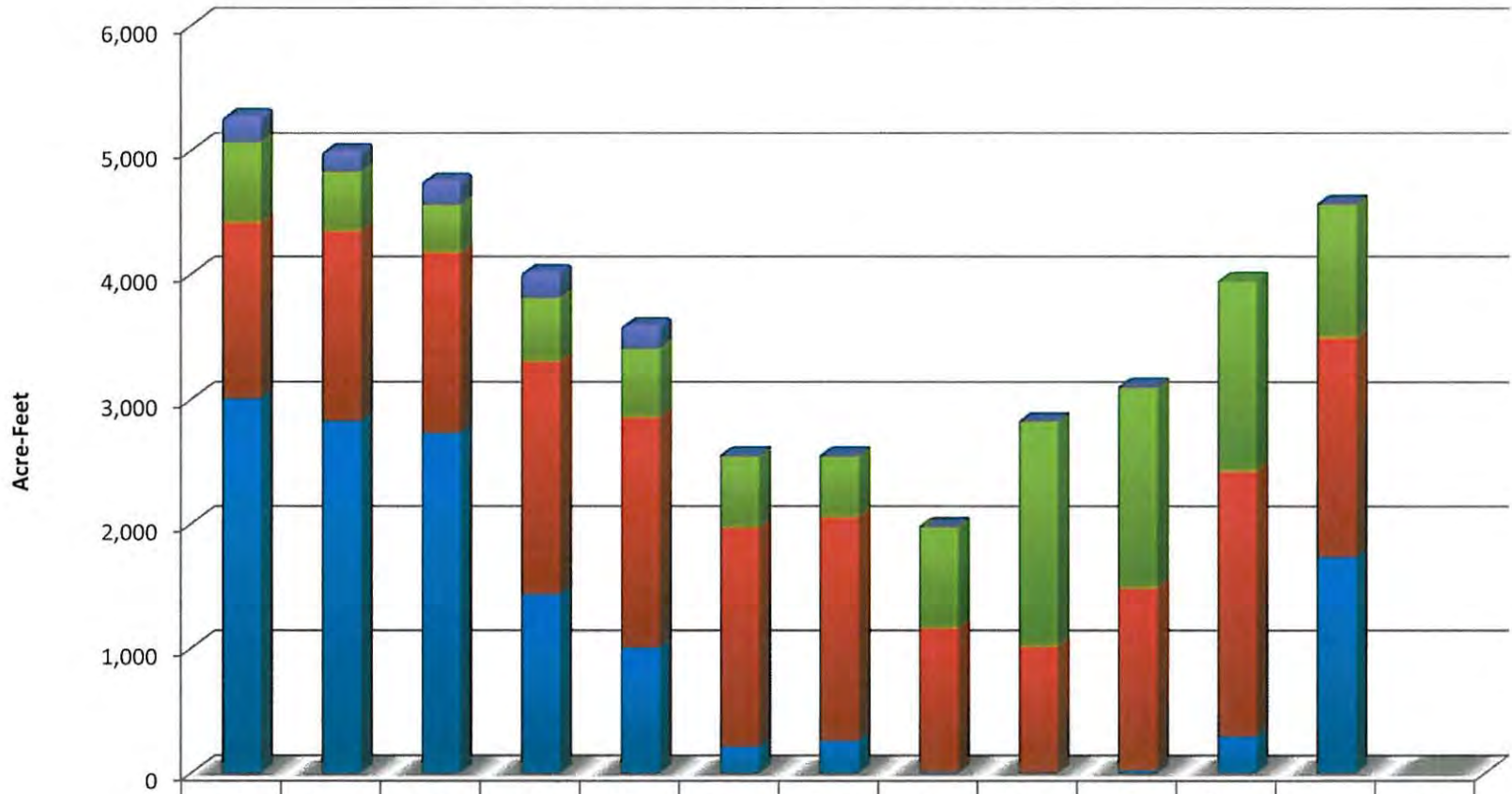


FY 2009/10 Total Water Used



The CVWD used 24% (52,065 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

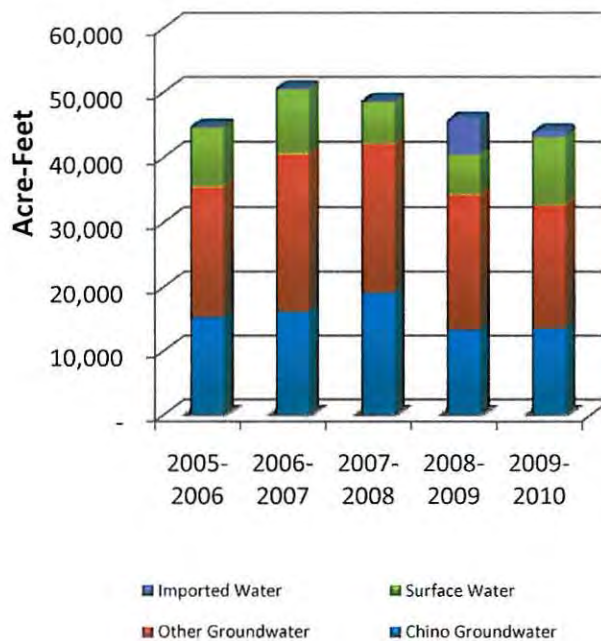
Fontana Water Co. FY 2009/10 Monthly Water Use



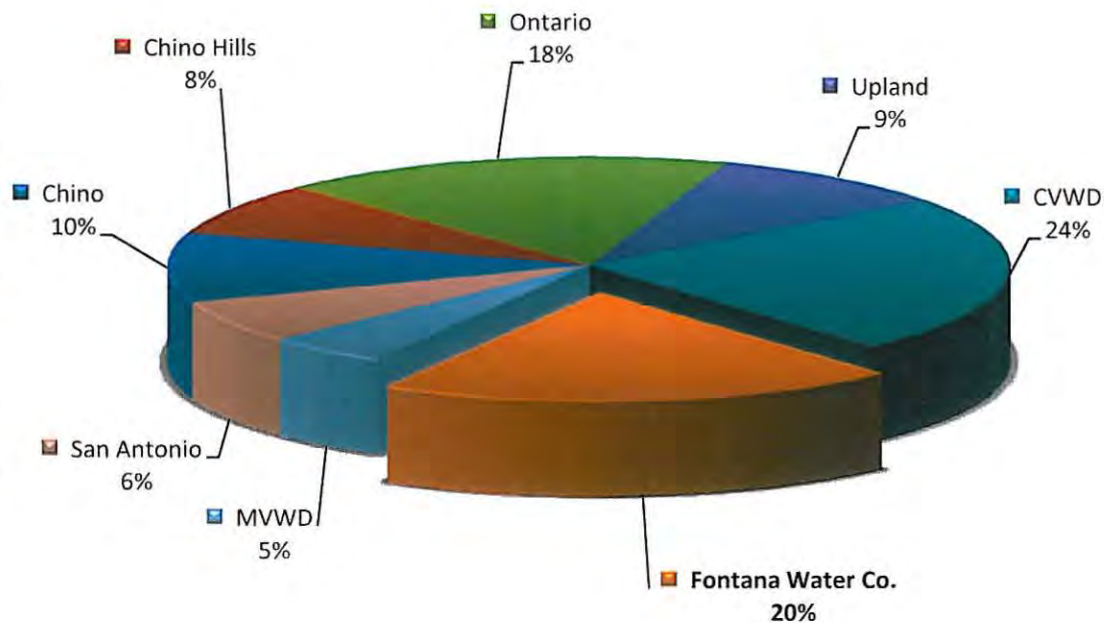
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Imported Water (MWD)	208	174	196	211	184	7	0	0	0	0	0	0	980
■ Local Surface Water	655	479	387	505	550	578	492	818	1,812	1,612	1,514	1,068	10,471
■ Other Groundwater	1,408	1,519	1,439	1,874	1,858	1,754	1,796	1,146	1,007	1,456	2,132	1,765	19,156
■ Chino Groundwater	3,008	2,831	2,734	1,431	1,003	214	262	14	7	28	293	1,732	13,557

Fontana Water Company FY 2009-10 Water Used Report

5 Year Water Use Trends

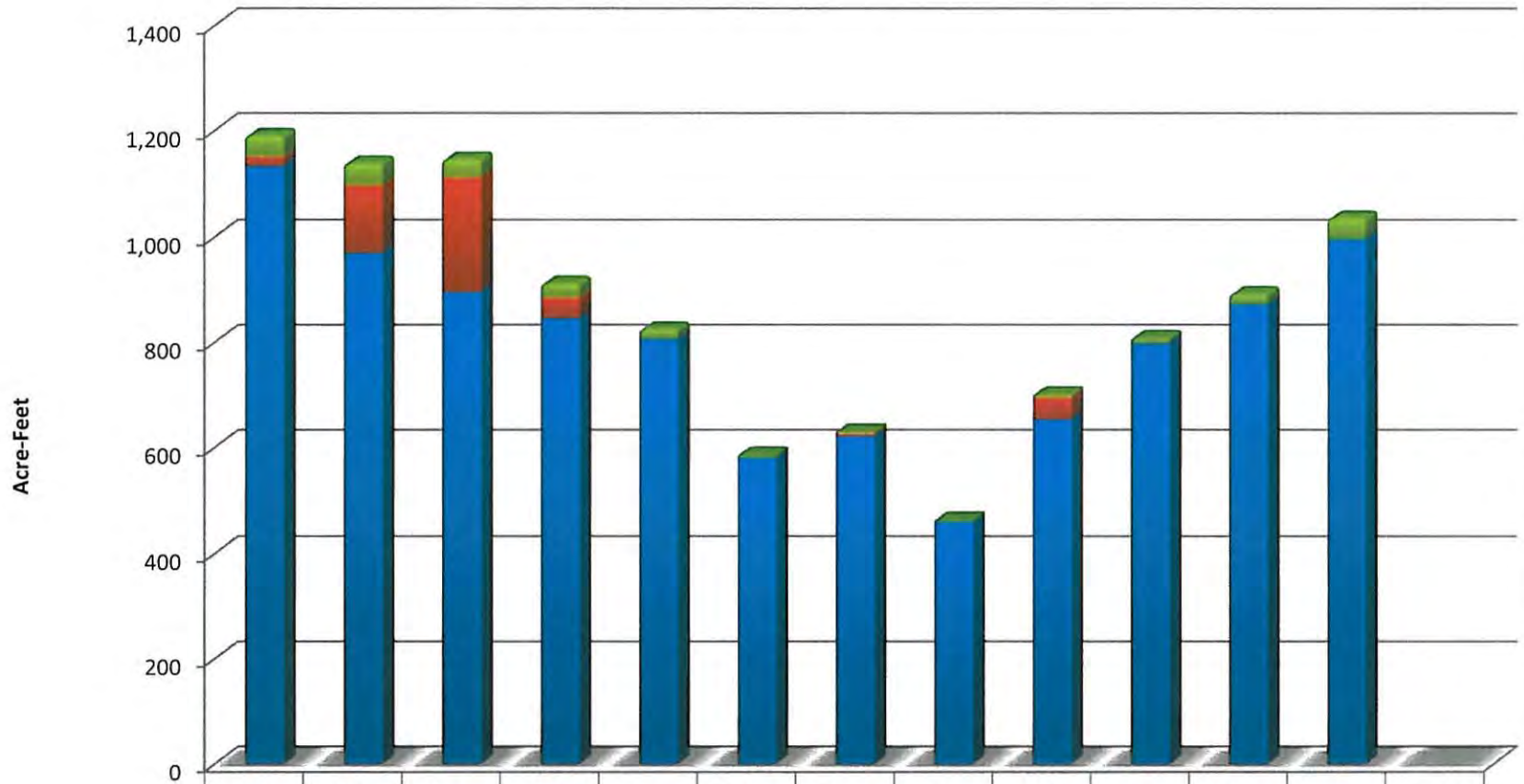


FY 2009/10 Total Water Used



The Fontana Water Company used 20% (44,165 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

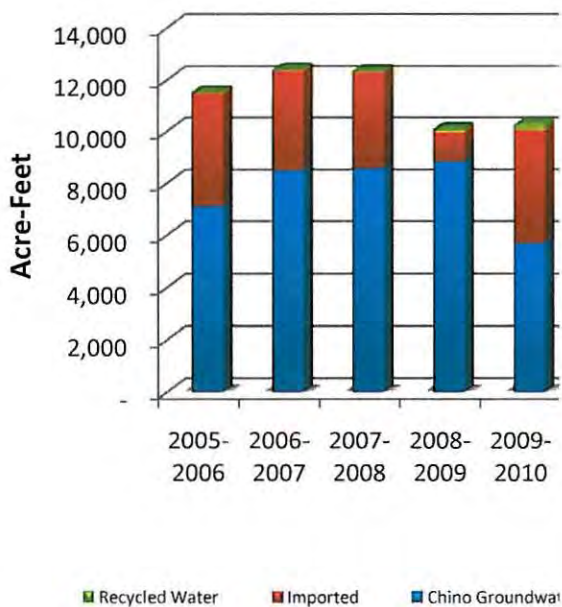
Monte Vista Water District FY 2009/10 Monthly Water Use



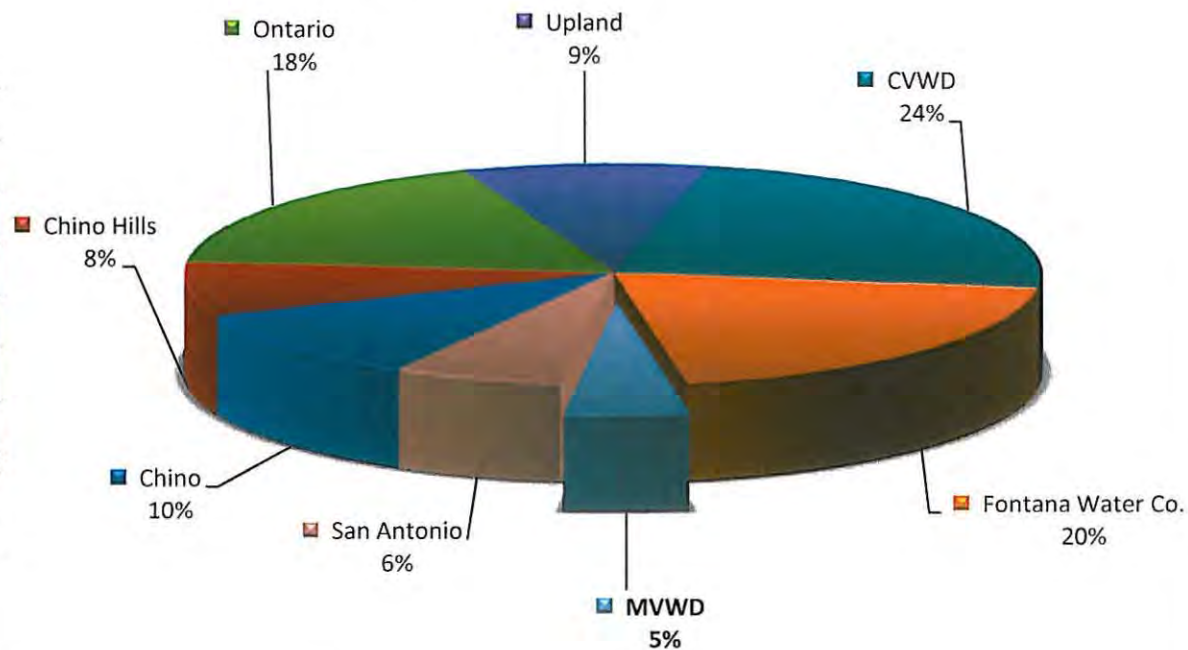
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
■ Recycled Water	39	41	33	27	19	3	2	1	6	9	20	39	240
■ Imported Water (MWD)	18	128	217	39	0	0	5	0	41	0	0	0	449
■ Chino Groundwater	1,134	970	896	846	806	581	621	460	653	798	873	997	9,637

Monte Vista Water District FY 2009-10 Water Used Report

5 Year Water Use Trends

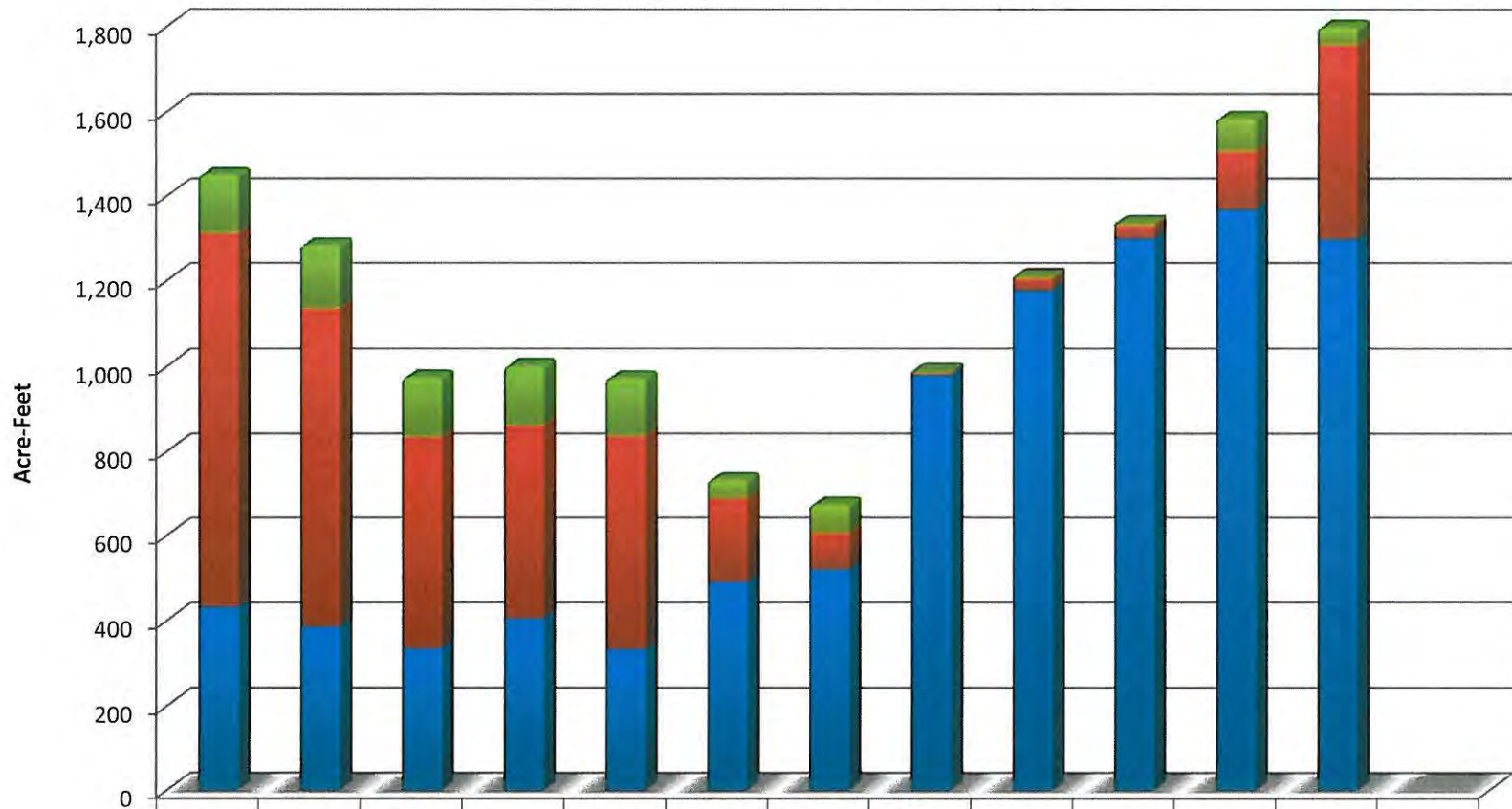


FY 2009/10 Total Water Used



The Monte Vista Water District used 5% (10,325 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

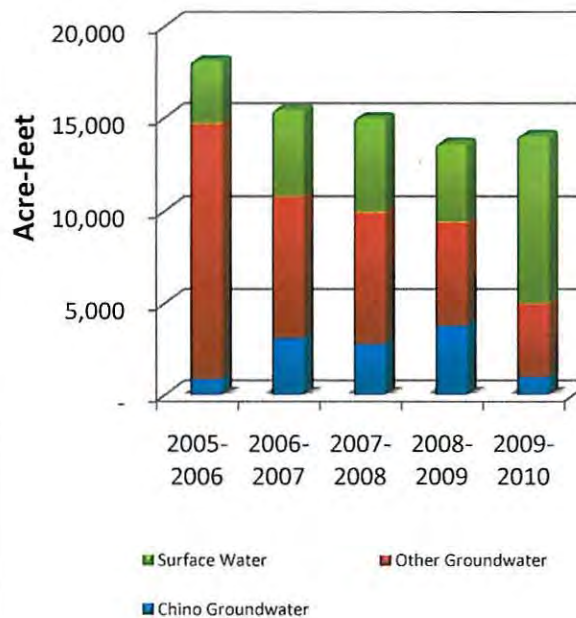
San Antonio Water Co. FY 2009/10 Monthly Water Use



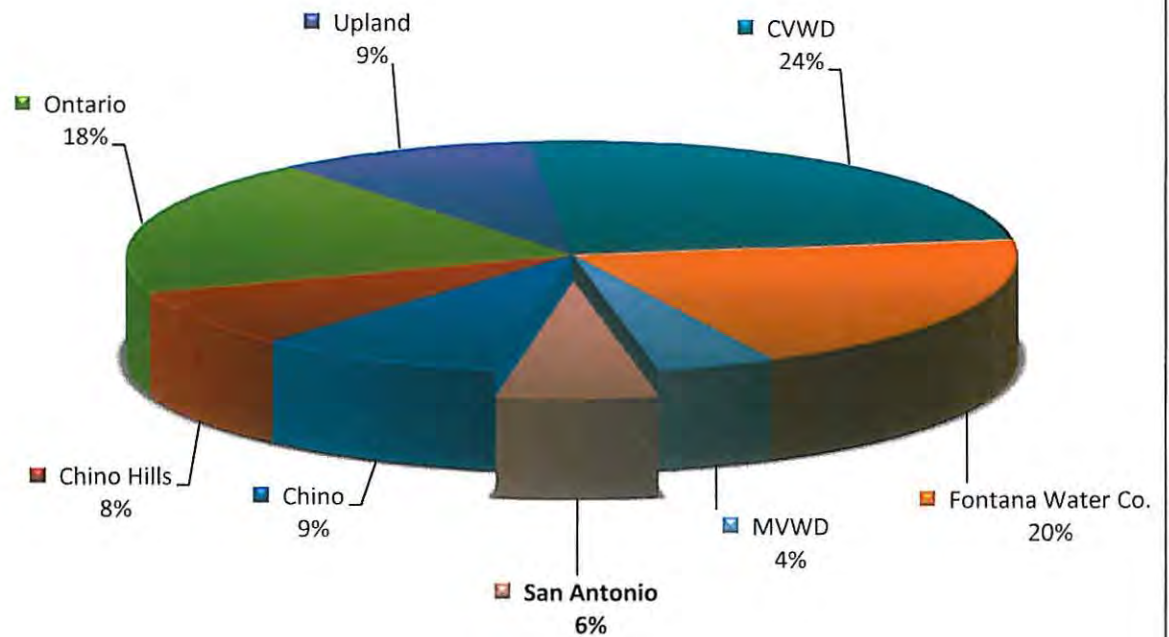
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	138	148	139	140	136	45	67	0	0	0	78	75	966
Other Groundwater	881	750	499	456	504	197	86	6	28	32	137	461	4,037
Local Surface Water	432	387	337	406	333	491	520	980	1,179	1,299	1,370	1,298	9,033

San Antonio Water District FY 2009-10 Water Used Report

5 Year Water Use Trends



FY 2009/10 Total Water Used



The San Antonio Water District used 6% (14,036 acre-feet) out of 220,550 acre-feet used in the IEUA service area.

Appendix A

FY 2009-10 Water Use Data

City of Chino	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	871.3	1,004.2	877.7	634.3	828.1	346.8	343.4	233.8	446.4	683.4	735.1	803.6	7,808.0
Imported Water (MWD)	419.7	393.5	394.1	239.5	123.8	126.5	116.1	65.2	146.5	110.7	252.5	366.2	2,754.4
DYY (MWD)	373.9	1.0									289.0	298.0	961.9
Recycled Water	1,693.3	1,075.5	1,000.9	751.4	666.2	230.3	114.9	50.0	55.8	415.1	581.6	520.2	7,155.0
Desalter Water (CDA)	412.1	427.3	414.2	425.7	403.4	432.3	431.9	378.0	428.7	417.2	445.9	422.4	5,038.9
Total	3,396.3	2,900.6	2,686.9	2,050.9	2,021.4	1,135.9	1,006.3	726.9	1,077.3	1,626.4	2,015.1	2,112.3	22,756.3
City of Chino Hills	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	970.5	1,123.7	979.8	850.7	793.3	309.6	39.7	272.6	423.5	464.5	665.8	697.8	7,591.4
Imported Water (MWD)	645.0	468.7	485.7	235.2	207.9	222.2	419.7	31.9	147.1	213.7	385.9	553.1	4,016.1
DYY (MWD)													0.0
Recycled Water	182.7	154.0	211.0	201.2	125.1	66.7	23.8	13.5	21.8	131.9	161.9	200.4	1,494.0
Desalter Water (CDA)	393.0	381.2	374.5	363.4	340.3	341.0	376.3	341.8	381.9	363.3	387.8	350.0	4,394.5
Chino Hills Produced GW	278.8	231.1	237.9	108.3	9.1	19.8	39.3	142.6	102.8	90.5	91.8	84.4	1,436.2
MVWD GW Deliveries	691.7	892.6	741.9	742.5	784.2	289.8	0.4	130.0	320.7	374.0	574.0	613.4	6,155.2
MVWD IW Deliveries	645.0	468.7	485.7	235.2	207.9	222.2	419.8	31.9	147.1	213.7	385.9	553.1	4,016.1
Total	2,191.3	2,127.6	2,051.0	1,650.4	1,466.6	939.6	859.4	659.8	974.2	1,173.4	1,601.4	1,801.3	17,495.9
City of Ontario	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	1,561.9	2,990.1	2,617.3	1,993.4	1,730.9	1,228.8	1,082.6	1,015.8	1,735.3	2,183.9	2,687.4	2,175.9	23,003.1
Imported Water (MWD)	415.6	574.5	611.3	631.7	583.9	564.7	589.6	255.1	143.2	65.1	68.1	378.8	4,881.5
DYY (MWD)	2,022.0	250.0	340.0	360.0	289.9								3,261.9
Recycled Water	696.6	1,120.4	878.1	836.8	409.4	289.4	117.2	48.7	66.5	228.5	439.8	546.3	5,677.8
Desalter Water (CDA)	392.9	491.6	446.7	421.9	423.1	465.5	479.5	418.9	473.0	433.6	469.3	387.6	5,303.5
Total	3,066.9	5,176.6	4,553.4	3,883.8	3,147.2	2,548.3	2,268.9	1,738.6	2,418.0	2,911.1	3,664.6	3,488.5	38,866.0
City of Upland	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	366.2	497.8	435.9	316.5	272.7	208.6	191.2	143.7	65.1	144.6	421.4	346.2	3,409.7
Imported Water (MWD)	369.8	619.5	705.6	346.7	195.4	0.0	0.4	0.0	210.2	232.3	63.7	16.1	2,759.7
DYY (MWD)	366.2	497.8	435.9	293.1	272.7	187.6					231.7	186.0	2,471.0
Other Groundwater	244.2	244.9	221.0	174.6	221.3	121.5	140.1	25.2	71.4	100.6	200.1	226.8	1,991.8
Local Surface Water	1,599.1	1,563.5	1,024.4	962.0	1,070.6	770.0	808.6	410.7	886.9	915.9	1,194.0	1,474.3	12,680.0
Recycled Water	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
Total	2,579.3	2,925.8	2,386.9	1,799.8	1,760.1	1,100.1	1,140.3	579.6	1,233.6	1,393.3	1,879.1	2,063.4	20,841.3
CVWD	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	2,656.1	2,656.7	2,364.7	1,462.9	900.9	402.0	422.3	1,136.3	931.7	1,414.5	2,449.2	2,465.9	19,263.2
Imported Water (MWD)	2,727.2	2,607.8	2,459.2	2,104.7	2,275.5	1,653.9	1,618.0	320.8	1,465.9	1,332.6	1,467.6	2,101.7	22,135.0
DYY (MWD)	2,656.1	2,657.0	1,032.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,345.1
Recycled Water	111.9	104.5	71.8	50.5	57.3	11.5	8.5	6.3	31.0	46.2	96.2	64.0	659.5
Other Groundwater	861.4	883.6	841.2	818.3	534.9	301.0	299.5	220.7	136.5	240.1	344.4	369.8	5,851.2
Local Surface Water	352.8	374.4	361.6	339.5	315.6	195.7	172.1	200.5	476.7	463.9	505.3	398.1	4,156.0
Total	6,709.3	6,627.0	6,098.5	4,775.8	4,084.1	2,564.0	2,520.4	1,884.6	3,041.7	3,497.3	4,862.6	5,399.5	52,064.8
Fontana Water Co	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	3,008.2	2,830.7	2,734.2	1,431.3	1,003.0	214.2	261.6	13.8	6.6	28.4	293.4	1,732.2	13,551.5
Imported Water (MWD)	208.3	173.9	195.9	211.0	184.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	980.0
Other Groundwater	1,408.3	1,518.8	1,439.4	1,873.8	1,858.1	1,754.5	1,795.6	1,146.1	1,006.8	1,456.5	2,132.4	1,765.4	19,155.7
Local Surface Water	655.0	478.6	387.5	505.3	550.2	578.0	491.7	818.4	1,812.0	1,612.5	1,514.1	1,068.2	10,471.4
Total	5,279.8	5,002.0	4,757.0	4,021.4	3,595.4	2,553.6	2,548.9	1,978.2	2,825.3	3,097.4	3,939.9	4,565.8	44,164.6
MVWD	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	1,825.8	1,862.8	1,638.1	1,588.9	1,590.1	871.2	621.5	589.7	974.0	1,172.4	1,446.5	1,610.8	15,791.8
MVWD Use	1,134.1	970.2	896.2	846.5	805.9	581.4	621.2	459.7	653.3	798.3	872.6	997.3	9,636.7
Chino Hills Use	691.7	892.6	741.9	742.5	784.2	289.8	0.4	130.0	320.7	374.0	574.0	613.4	6,155.2
Imported Water (MWD)	662.9	596.8	703.1	274.6	207.9	222.2	425.0	31.9	187.6	213.7	385.9	553.1	4,464.7
MVWD Use	17.9	128.1	217.4	39.5	0.0	0.0	5.2	0.0	40.5	0.0	0.0	0.0	448.6
Chino Hills Use	645.0	468.7	485.7	235.2	207.9	222.2	419.8	31.9	147.1	213.7	385.9	553.1	4,016.1
DYY (MWD)	1,825.8	1,073.0									510.0	510.0	3,918.8
Recycled Water	39.5	40.7	33.5	26.5	19.3	3.2	2.3	1.1	5.6	9.4	20.0	38.8	239.8
Total	1,191.4	1,139.1	1,147.1	912.4	825.2	584.6	628.7	460.8	699.5	807.7	892.6	1,036.2	10,325.1
San Antonio Water Co	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	138.2	148.4	139.2	139.5	135.6	44.6	66.8	0.0	0.0	0.5	78.3	75.2	966.2
Imported Water (MWD)	880.7	749.9	498.7	455.8	503.9	197.1	86.4	5.5	28.4	32.3	137.3	460.7	4,036.8
Local Surface Water	432.0	386.5	336.9	406.1	333.4	491.3	520.4	980.3	1,178.6	1,299.4	1,370.0	1,298.5	9,033.3
Total	1,450.9	1,284.8	974.8	1,001.4	972.9	733.0	673.7	985.9	1,207.0	1,332.1	1,585.5	1,834.4	14,036.3
TOTAL	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Chino Groundwater	10,706.4	12,221.8	11,044.8	7,675.1	6,470.4	3,335.9	3,028.7	3,275.6	4,261.9	5,718.0	8,203.1	9,294.2	85,235.8
Recycled Water	2,723.9	2,495.1	2,195.3	1,866.4	1,277.2	601.1	266.6	119.7	180.6	831.2	1,299.5	1,369.7	15,226.2
Other Groundwater	3,394.5	3,397.3	3,000.4	3,322.5	3,118.2	2,374.1	2,321.7	1,397.5	1,243.1	1,829.4	2,814.2	2,822.7	31,035.5
Surface Water	3,038.9	2,803.0	2,110.3	2,212.9	2,269.8	2,035.0	1,992.8	2,409.9	4,354.1	4,291.6	4,583.3	4,239.1	36,340.7
Desalter	1,198.0	1,300.1	1,235.4	1,211.0	1,166.8	1,238.8	1,287.7	1,138.7	1,283.5	1,214.0	1,303.1	1,159.9	14,736.9
Imported Water (MWD)	4,803.4	4,966.1	5,069.2	3,808.2	3,570.5	2,574.2	2,749.1	673.0	2,153.4	1,954.4	2,237.8	3,415.9	37,975.2
DYY (MWD)	7,244.0	4,478.8	1,807.9	653.1	562.6	187.6	0.0	0.0	0.0	0.0	1,030.7	994.0	16,958.7
Totals	25,885.1	27,183.3	24,655.4	20,096.0	17,872.9	12,159.0	11,646.5	9,014.3	13,476.6	15,838.6	20,440.9	22,301.4	220,550.2

Note: DYY data is shown for each agency. It is not included in the total columns. It is accounted for in the Chino Basin Groundwater resource.

Appendix B

Calendar Year 2009 Water Use Data

City of Chino	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	674.3	402.1	611.6	311.9	856.0	779.9	871.3	1,004.2	877.7	634.3	628.1	346.8	8,198.1
Imported Water (MWD)	36.7	0.0	0.0	216.1	332.1	266.9	419.7	393.5	394.1	239.5	123.8	126.5	2,549.0
DYY (MWD)	0.0	0.0	0.0	0.0	0.0	0.0	373.9	1.0					374.9
Recycled Water	77.5	197.0	142.7	410.4	474.6	472.4	1,693.3	1,075.5	1,000.9	751.4	666.2	230.3	7,192.0
Desalter Water	388.5	380.4	430.7	371.0	395.5	390.8	412.1	427.3	414.2	425.7	403.4	432.3	4,871.9
TOTAL	1,177	979	1,185	1,309	2,058	1,910	3,396	2,901	2,687	2,051	2,021	1,136	22,811

City of Chino Hills	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	444.4	378.2	690.8	694.1	826.0	864.1	849.3	786.4	772.8	633.0	341.4	210.8	7,491.3
Imported Water (MWD)	148.2	0.0	0.0	369.9	489.4	383.7	911.1	859.9	661.4	807.8	515.6	263.8	5,410.8
DYY (MWD)	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
Recycled Water	39.0	40.8	32.9	85.8	119.6	143.2	110.8	238.5	161.9	140.6	124.0	47.7	1,284.8
Desalter Water	426.4	350.4	361.7	329.4	383.5	374.7	321.8	399.7	389.6	329.4	423.6	417.9	4,508.0
TOTAL	1,058	769	1,085	1,479	1,818	1,766	2,193	2,285	1,986	1,911	1,404	940	18,695

City of Ontario	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	2,633.7	1,612.0	2,368.2	2,855.0	3,299.0	2,949.0	1,561.9	2,990.1	2,617.3	1,993.4	1,730.9	1,228.8	27,839.0
Imported Water (MWD)	66.6	0.0	0.0	42.0	0.0	5.5	415.6	574.5	611.3	631.7	583.9	564.7	3,495.7
DYY (MWD)	0.0	0.0	0.0	0.0	3,299.0	2,949.0	2,022.0	250.0	340.0	360.0	289.9		9,509.9
Recycled Water	120.0	259.6	60.6	169.4	298.3	506.8	696.6	1,120.4	878.1	836.8	409.4	289.4	5,645.4
Desalter Water	472.6	421.4	393.3	409.2	405.9	318.5	392.9	491.6	446.7	421.9	423.1	465.5	5,062.5
TOTAL	3,293	2,293	2,822	3,476	4,003	3,780	3,067	5,177	4,553	3,884	3,147	2,548	42,043

City of Upland	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	344.2	261.4	371.3	198.9	288.8	359.0	366.2	497.8	435.9	316.5	272.7	208.6	3,921.2
Imported Water (MWD)	28.7	0.0	0.0	58.9	10.7	3.4	369.8	619.5	705.6	346.7	195.4	0.0	2,338.7
DYY (MWD)	272.3	72.1	0.0	0.0	288.8	359.0	366.2	497.8	435.9	293.1	272.7	187.6	3,045.5
Other Groundwater	1,039.1	497.4	842.4	952.7	1,674.7	1,424.9	244.2	244.9	221.0	174.6	221.3	121.5	7,658.8
Surface Water	0.0	156.2	311.7	400.6	357.4	357.4	1,599.1	1,563.5	1,024.4	962.0	1,070.6	770.0	8,572.8
Recycled Water	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
TOTAL	1,412	915	1,525	1,611	2,332	2,145	2,579	2,926	2,387	1,800	1,760	1,100	22,492

CVWD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	1,165.7	1,451.3	2,226.4	1,975.3	2,653.7	2,354.8	2,656.1	2,656.7	2,364.7	1,462.9	900.9	402.0	22,270.4
Imported Water (MWD)	1,590.9	50.3	82.5	1,378.0	1,634.9	1,535.1	2,727.2	2,607.8	2,459.2	2,104.7	2,275.5	1,653.9	20,099.9
DYY (MWD)	0.0	0.0	0.0	0.0	2,653.7	2,354.8	2,656.1	2,657.0	1,032.0	0.0	0.0	0.0	
Recycled Water	28.5	8.8	72.7	29.1	75.9	64.4	111.9	104.5	71.8	50.5	57.3	11.5	686.7
Other Groundwater	241.9	401.8	652.1	694.8	769.8	708.1	861.4	883.6	841.2	818.3	534.9	301.0	7,708.7
Surface Flows	390.3	476.7	643.6	478.5	690.6	393.0	352.8	374.4	361.6	339.5	315.6	195.7	5,012.1
TOTAL	3,417	2,389	3,677	4,556	5,825	5,055	6,709	6,627	6,098	4,776	4,084	2,564	55,778

Fontana Water Co	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	279.9	263.1	294.4	756.1	697.3	1,031.7	3,008.2	2,830.7	2,734.2	1,431.3	1,003.0	214.2	14,543.9
Imported Water (MWD)	49.2	0.0	0.0	376.3	1,178.8	1,304.1	208.3	173.9	195.9	211.0	184.0	6.9	2,338.7
Other Groundwater	2,019.5	1,364.6	1,797.6	1,982.5	1,896.9	1,772.4	1,408.3	1,518.8	1,439.4	1,873.8	1,858.1	1,754.5	20,686.3
Surface Water	593.7	654.8	919.8	586.6	481.1	587.4	655.0	478.6	387.5	505.3	550.2	578.0	6,978.0
TOTAL	2,942	2,283	3,012	3,701	4,254	4,696	5,280	5,002	4,757	4,021	3,595	2,554	42,208

MVWD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	481.4	408.1	392.6	570.7	1,018.6	941.4	621.2	459.7	653.3	798.3	872.6	997.3	8,215.2
Imported Water (MWD)	32.3	0.0	0.0	0.2	8.1	0.5	5.2	0.0	40.5	0.0	0.0	0.0	86.8
DYY (MWD)	250.0	0.0	0.0	0.0	1,536.0	1,514.0	0.0	0.0	0.0	0.0	510.0	510.0	4,320.0
Recycled Water	7.8	1.3	5.0	9.4	20.8	18.0	2.3	1.1	5.6	9.4	20.0	38.8	139.5
TOTAL	521	409	398	580	1,047	960	629	461	699	808	893	1,036	8,441

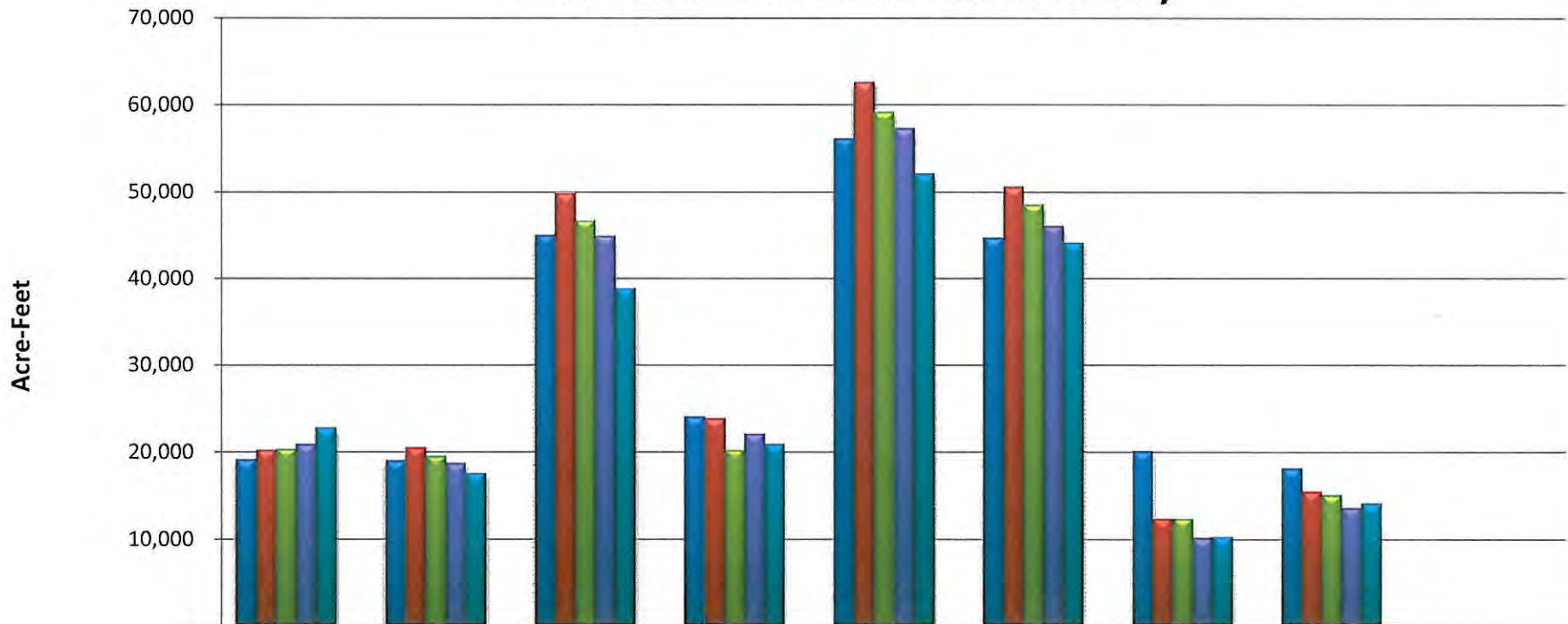
San Antonio Water Co	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Groundwater	295.4	232.2	373.9	397.2	405.1	296.2	66.8	0.0	0.0	0.5	78.3	75.2	2,220.7
Other Groundwater	325.24	129.98	225.63	371.52	819.84	608.87	86.4	5.5	28.4	32.3	137.3	460.7	3,231.7
Surface Water	235.87	412.71	654.75	694.33	514.33	338.13	520.4	980.3	1,178.6	1,299.4	1,370.0	1,298.5	9,497.2
TOTAL	857	775	1,254	1,463	1,739	1,243	674	986	1,207	1,332	1,586	1,834	14,950

All Agencies	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Chino Groundwater	6,318.9	5,008.4	7,329.0	7,759.1	10,044.4	9,576.0	10,001.0	11,225.5	10,455.8	7,270.2	6,027.8	3,683.8	94,699.8
Recycled Water	272.8	507.4	313.8	704.0	989.2	1,204.9	2,614.8	2,540.0	2,118.3	1,788.7	1,276.8	617.7	14,948.5
Other Groundwater	3,625.7	2,393.8	3,517.4	4,001.5	5,161.1	4,514.3	2,600.3	2,652.9	2,530.1	2,898.9	2,751.6	2,637.7	39,285.6
Surface Water	1,219.8	1,700.4	2,529.8	2,159.9	2,043.5	1,675.9	3,127.3	3,396.8	2,952.0	3,106.1	3,306.4	2,842.2	30,060.1
Desalter	1,287.5	1,152.2	1,185.6	1,109.6	1,184.9	1,084.0	1,126.7	1,318.6	1,250.6	1,176.9	1,250.1	1,315.7	14,442.4
Imported Water (MWD)	1,903.4	50.3	82.5	2,065.1	2,475.1	2,195.1	4,848.6	5,055.3	4,872.1	4,130.4	3,694.2	2,608.9	33,980.9
DYY (MWD)	522.3	72.1	0.0	0.0	5,123.8	4,822.0	2,762.1	748.8	775.9	653.1	1,072.6	697.6	17,250.3
TOTALS	14,628	10,813	14,958	17,799	21,898	20,250	24,319	26,189	24,179	20,371	18,307	13,706	227,417

Note: DYY data is shown for each agency. It is not included in the total columns. It is accounted for in the Chino Basin Groundwater resource.

Appendix C

Retail Agency 5-Year Historical Water Use Summary



	Chino	Chino Hills	Ontario	Upland	CVWD	Fontana Water Co.	MVWD	San Antonio	TOTAL
■ FY 2005/2006	19,037.52	18,965.35	45,014.73	24,024.71	56,170.46	44,656.72	20,017.09	18,104.95	230,282.53
■ FY 2006/2007	20,181.01	20,533.48	49,868.01	23,806.11	62,541.63	50,540.94	12,375.18	15,433.65	255,279.99
■ FY 2007/2008	20,329.21	19,542.11	46,725.16	20,260.68	59,194.12	48,536.50	12,329.76	14,995.85	241,913.39
■ FY 2008/2009	20,876.08	18,694.93	44,927.67	22,144.24	57,293.57	46,132.64	10,113.98	13,615.95	233,799.06
■ FY 2009/2010	22,756.35	17,495.93	38,865.96	20,841.25	52,064.81	44,164.56	10,325.09	14,036.28	220,550.23
AVERAGE	20,336.03	18,746.36	44,838.70	21,615.20	57,452.92	46,806.27	11,332.22	15,237.34	236,365.04

Appendix D

IEUA & TVMWD Certifications for FY 2009/10

Total to be certified out of Trust Storage =	0.0	This water should be billed at the 2008 UT Replenishment rate of \$258/AF and should not affect Tier 1 or 2
Total to be certified out of DYY/CUP =	33,047.4	This water should be billed at the 2009 UT Basic rate (Tier 1 and 2 apply) with the following credits: Power = \$116.31/AF; O&M = \$18.74/AF; Treatment = \$9.13/AF
Total certified for FY 2009/10 =	33,047.4	

Agency	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
Cucumonga Valley WD	2,653.7	2,354.8	2,656.1	2,657.0	1,032.0								11,353.60
Monte Vista/Chino Hills	1,536.0	1,514.0	1,825.8	1,073.0									5,948.80
Jurupa CSD	190.1	300.0	270.0	250.0	340.0	360.0	289.9						2,000.00
Ontario	3,299.0	2,949.0	1,752.0	0.0	0.0		0.0						8,000.00
Upland	288.8	359.0	366.2	497.8	435.9	293.1	272.7	187.6					2,701.10
Chino	353.1	315.9	373.9	1.0									1,043.90
Pomona	1,100.0	900.0											2,000.00
Total	9,420.7	8,692.7	7,244.0	4,478.8	1,807.9	653.1	562.6	187.6	0.0	0.0	0.0	0.0	33,047.4
WFA Total	5,667.0	5,437.9	4,587.9	1,821.8	775.9	653.1	562.6	187.6	0.0	0.0	0.0	0.0	19,693.8

IEUA Invoices

June-09	288.8
July-09	15,521.8
October-09	669.0
November-09	3,838.8
December-09	2,656.1
January-10	1,023.8
February-10	7,049.1
Total	31,047.4

Appendix E

Definitions

Desalter Water – Means product water from Chino Desalter I owned and operated by the Chino Desalter Authority (CDA). Groundwater, with high levels of TDS, is treated and distributed to several retail water agencies within the Inland Empire Water Agency (IEUA) service area for potable uses.

Chino Groundwater – Means water pumped from the Chino Basin aquifer and treated by retail water agencies for all potable uses within the IEUA service area.

MWD Imported Water – Means water from Northern California and supplied by the Metropolitan Water District of Southern California (MWD), and water transferred from other groundwater basins to retail water agencies operating within the IEUA service area. All Tier I and Tier II deliveries are included in this category.

Recycled Water – Means Title 22 recycled water produced by IEUA at its water recycling plants for distribution through separate pipelines to retail water agency customers for all non-potable uses.

Surface Water – Means water collected by retail water agencies from mountain runoff and storm flows, which is collected and treated for potable use.

Water From Other Groundwater Basins – Means water produced from other local groundwater basins to retail water agencies operating within the IEUA service area. In this report, “water from other basins” is shown within the category of “other groundwater.”