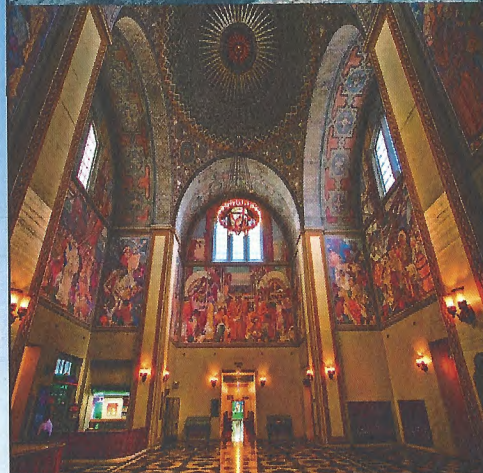




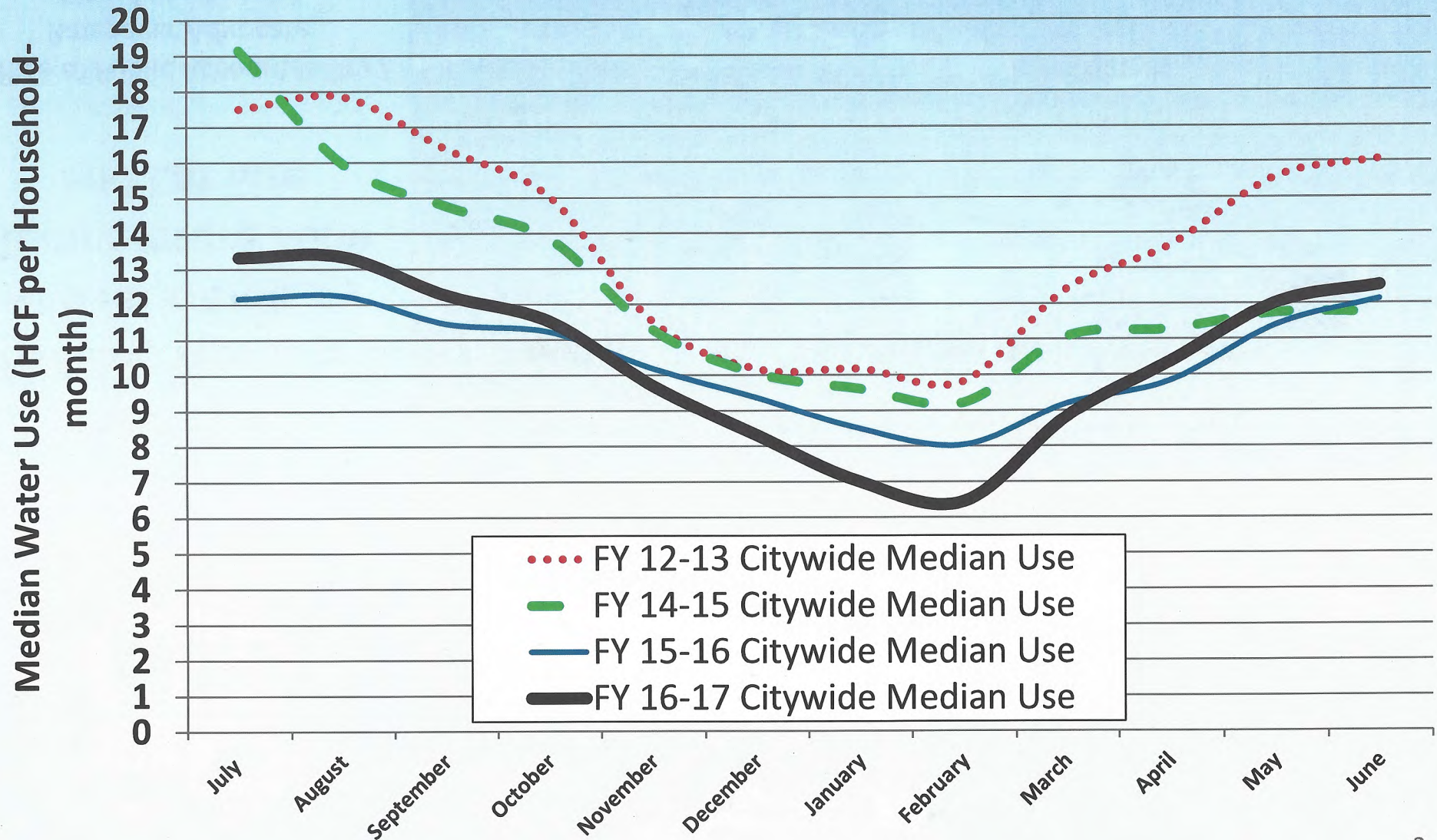
Single-family Dwelling Water Use Annual Trends by Temperature Zone and Lot Size

Office of Public Accountability /
Ratepayer Advocate,
City of Los Angeles
opa@LAcity.org
tel. 213-978-0220

November 4, 2017

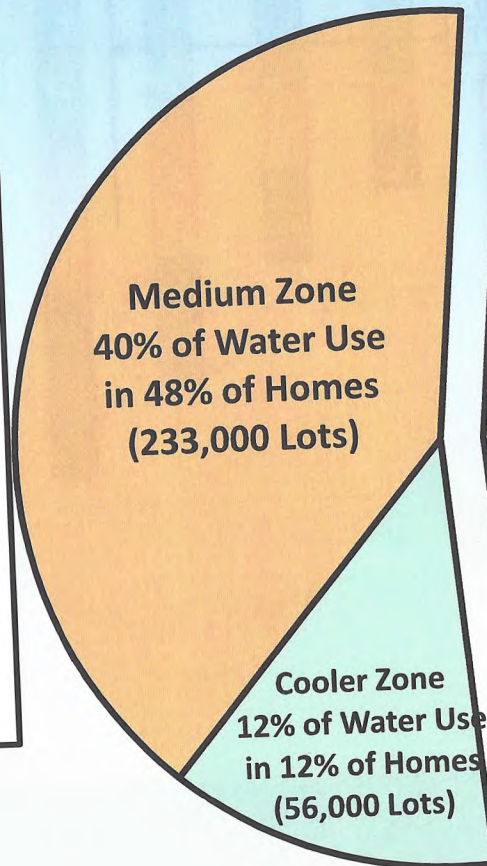
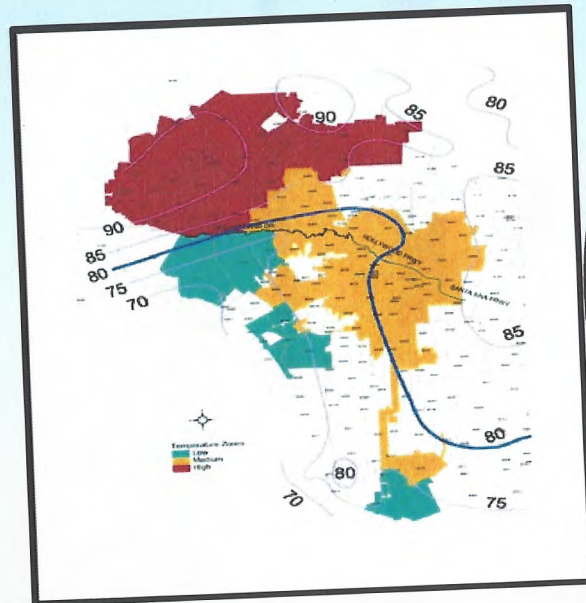


Citywide Single-family Dwelling Water Use by Year



Citywide Single-family Dwelling Lot Sizes & Water Use by Temperature Zones

486,000 Single Family Lots Citywide



Warmest Zone Detail (FY 16-17)

80,000 (17%) Smallest
Lots (< 7,499 SF) with
16% of Water Use

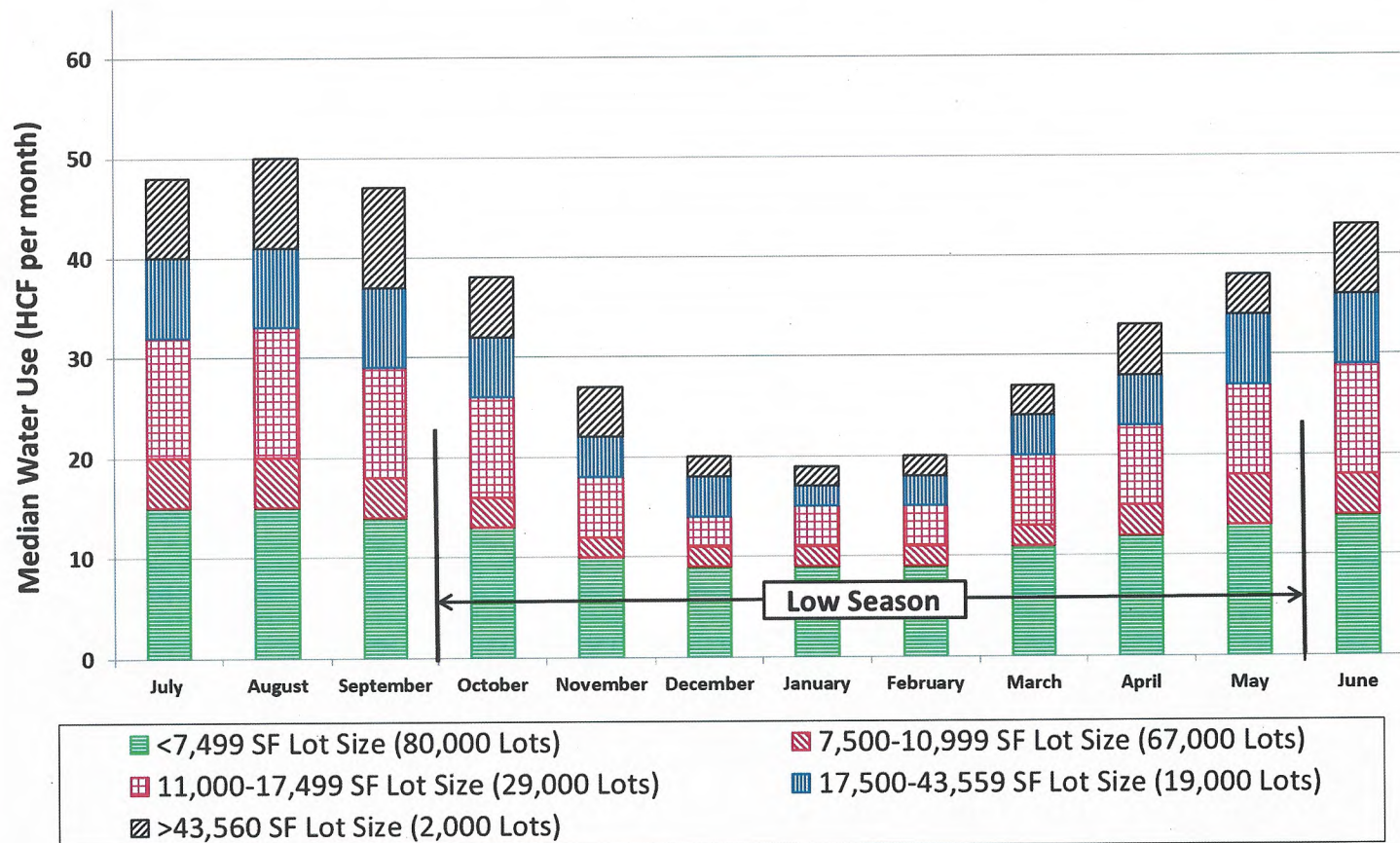
67,000 (14%) Smaller
Lots (7,500-10,999 SF)
with 15% of Water Use

29,000 (6%) Medium
Lots (11,000-17,499 SF)
with 10% of Water Use

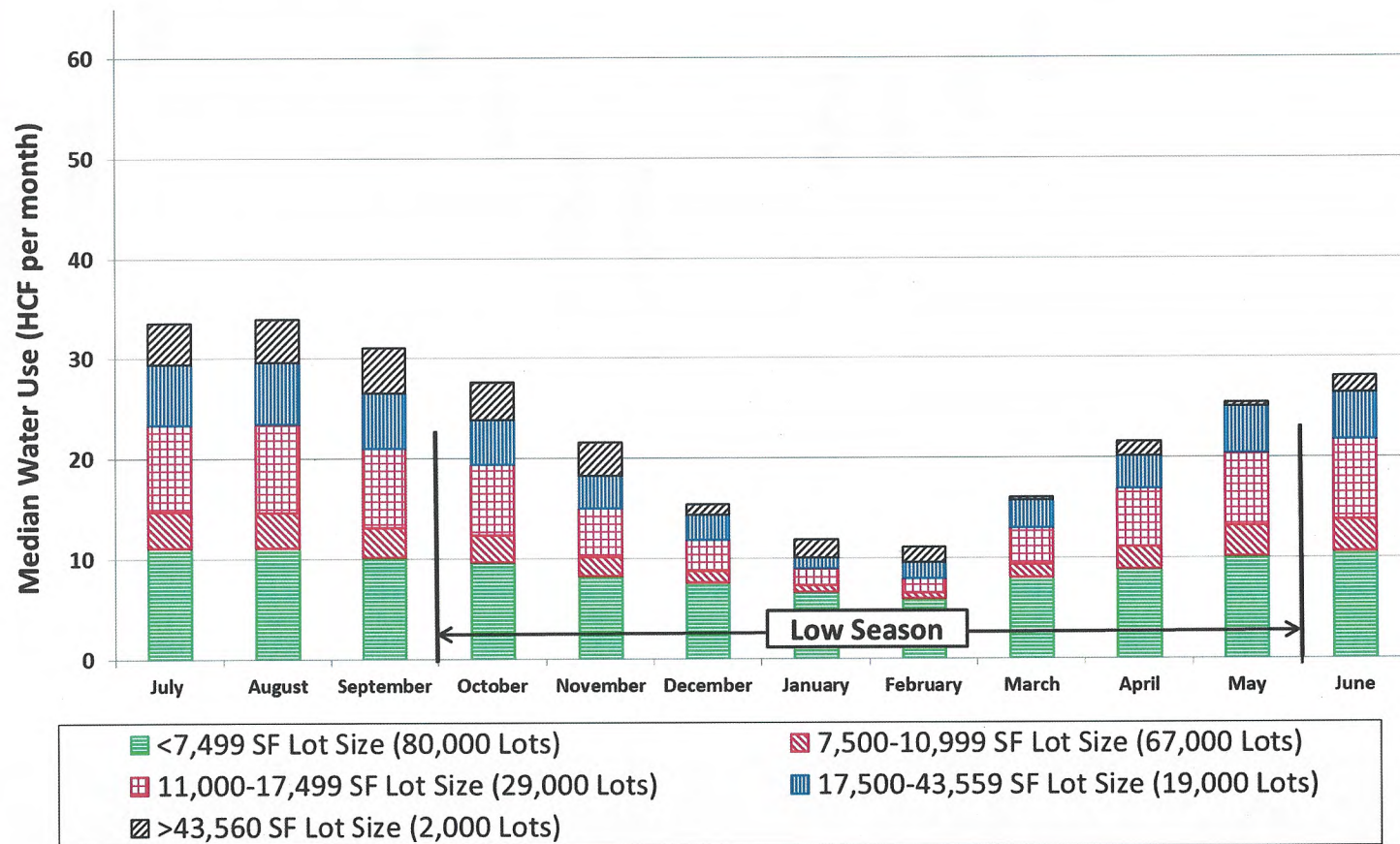
19,000 (4%) Large Lots
(17,500-43,559 SF)
with 8% of Water Use

2,000 (0.4%) Largest Lots
(> 43,560 SF) with 0.7% of
Water Use

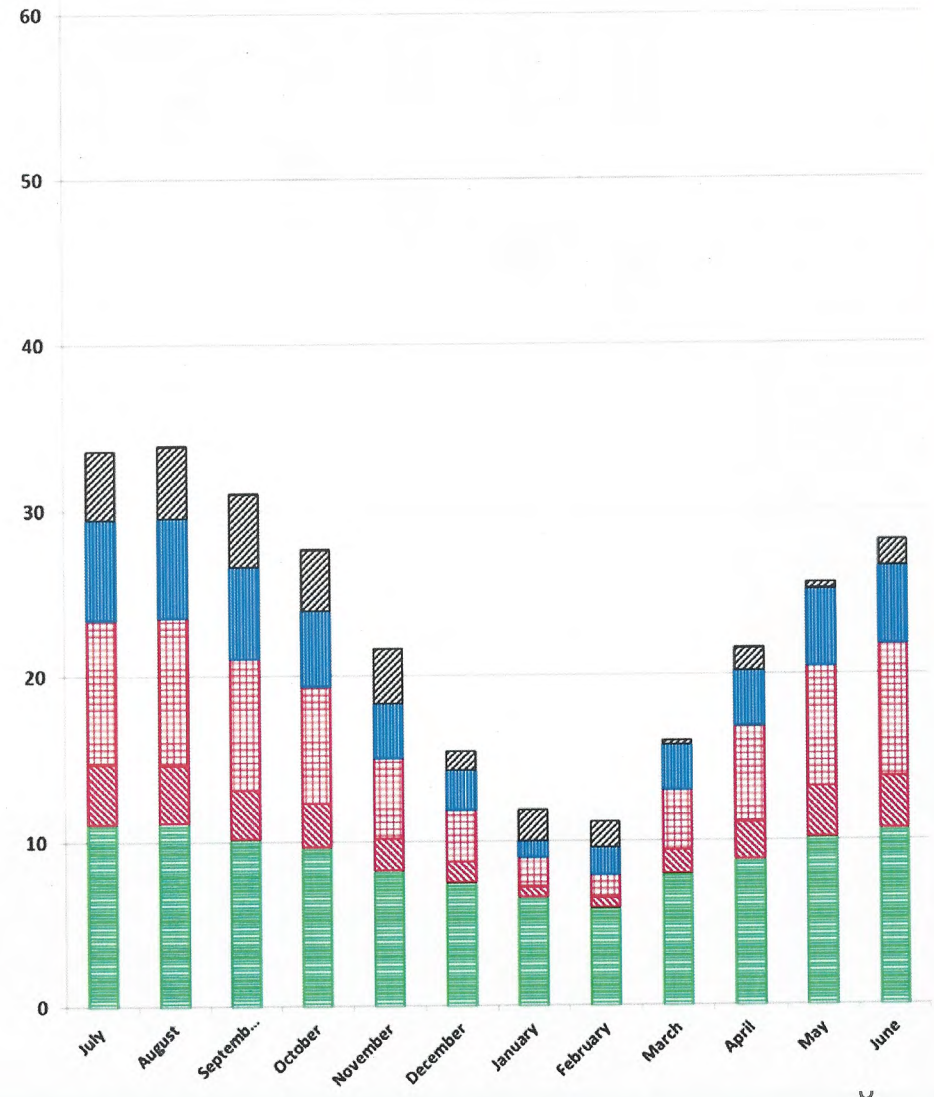
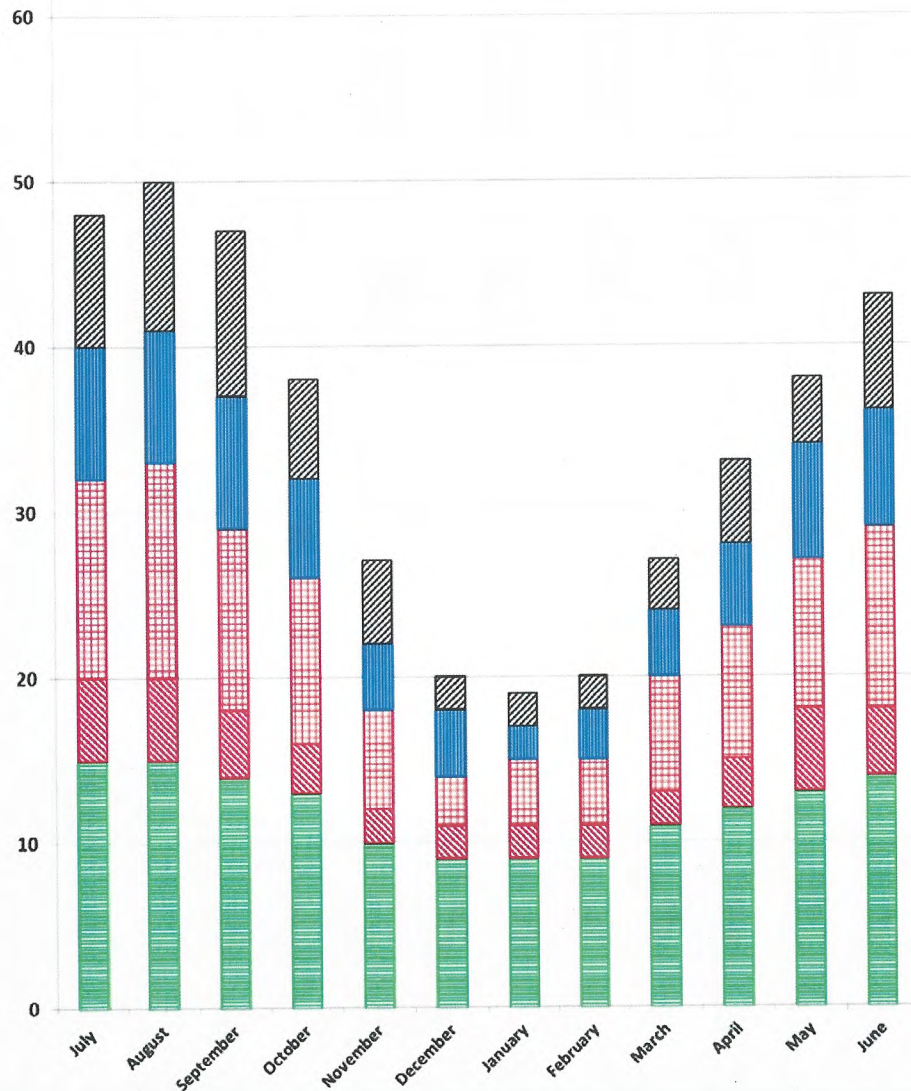
FY 12-13 Single-family Dwelling Water Demand in Warmest Zone in 197,000 Lots



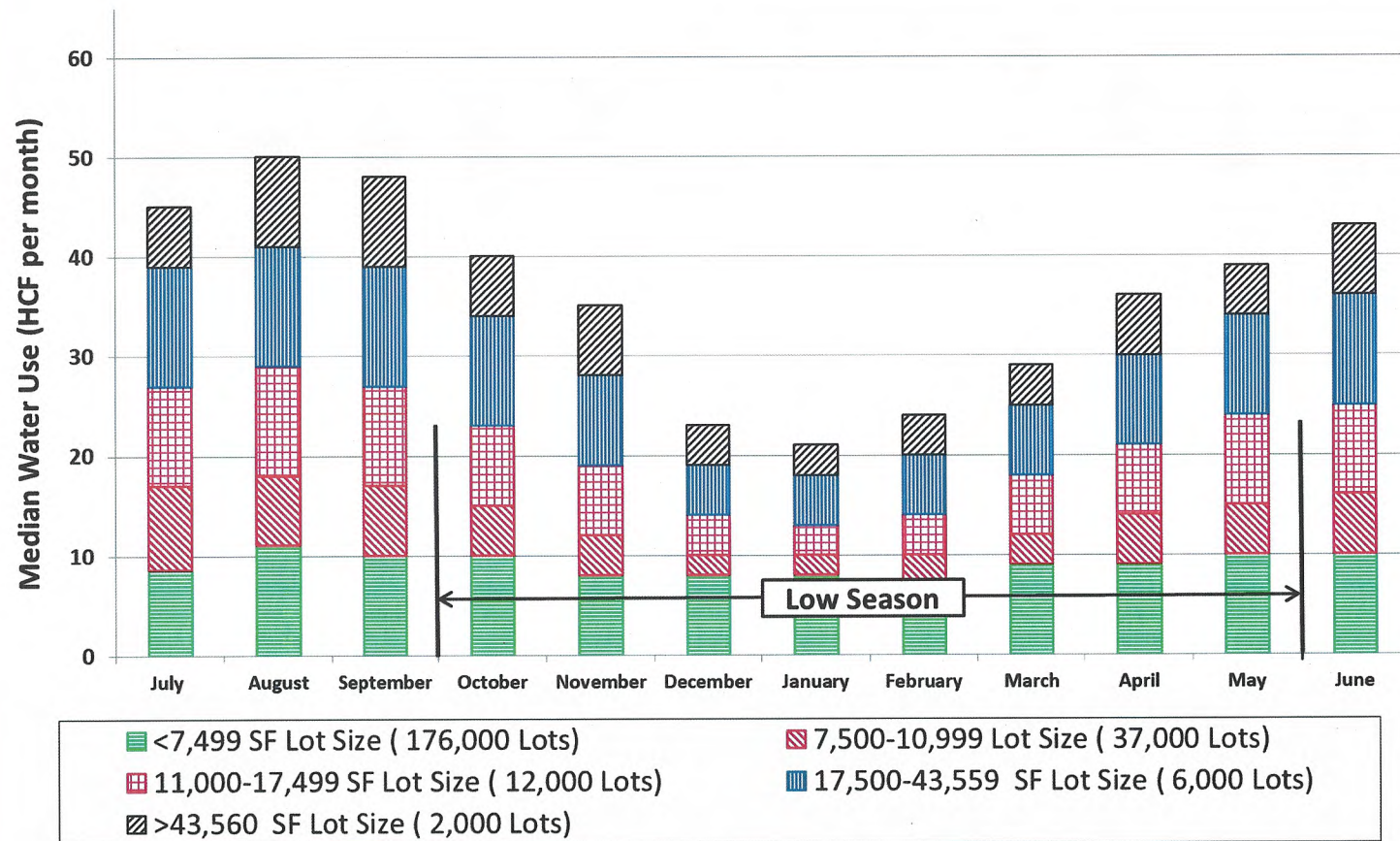
FY 16-17 Single-family Dwelling Water Demand in Warmest Zone in 197,000 Lots



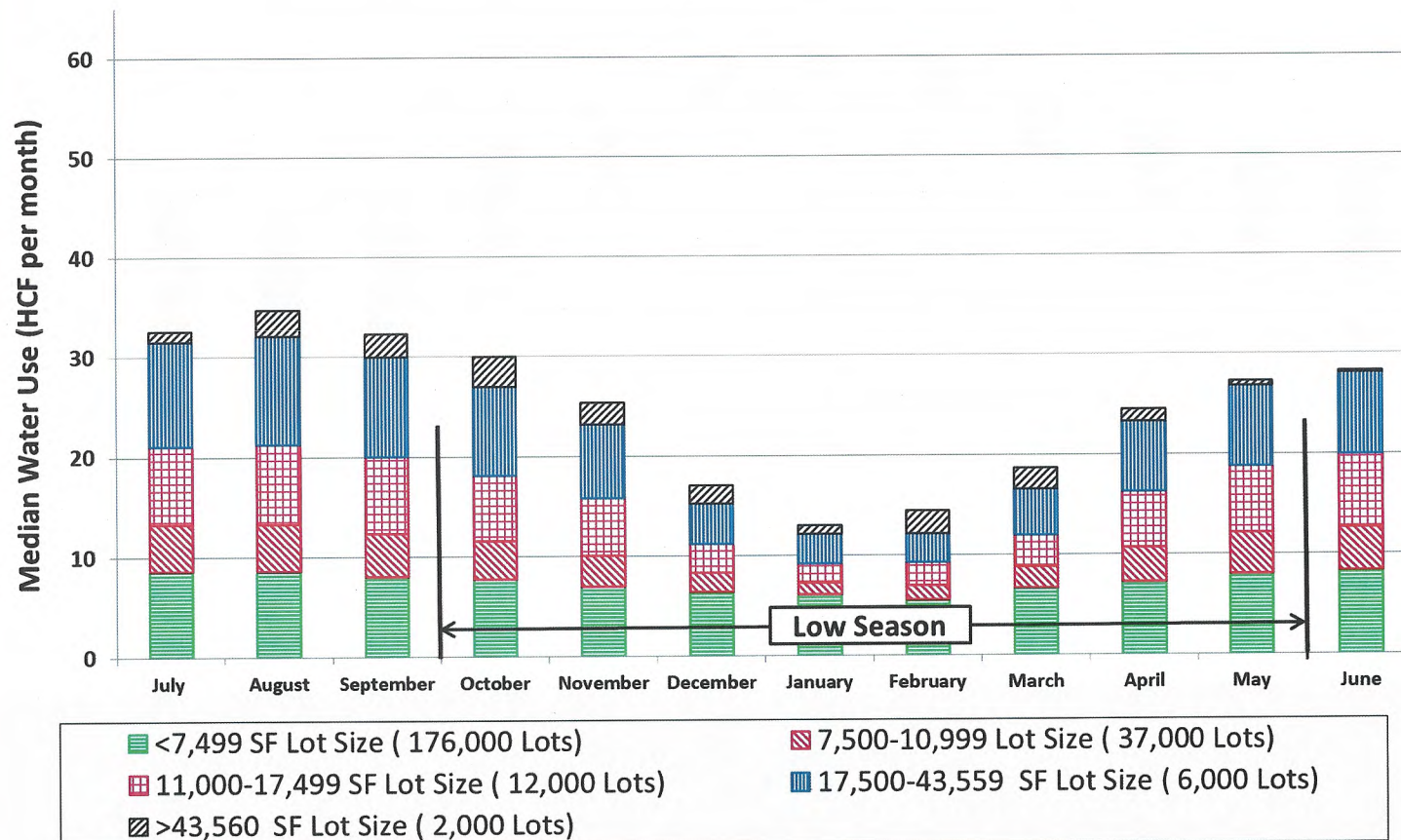
FY 12-13 Versus FY 16-17 Single-family Dwelling Water Demand in Warmest Zone in 197,000 Lots



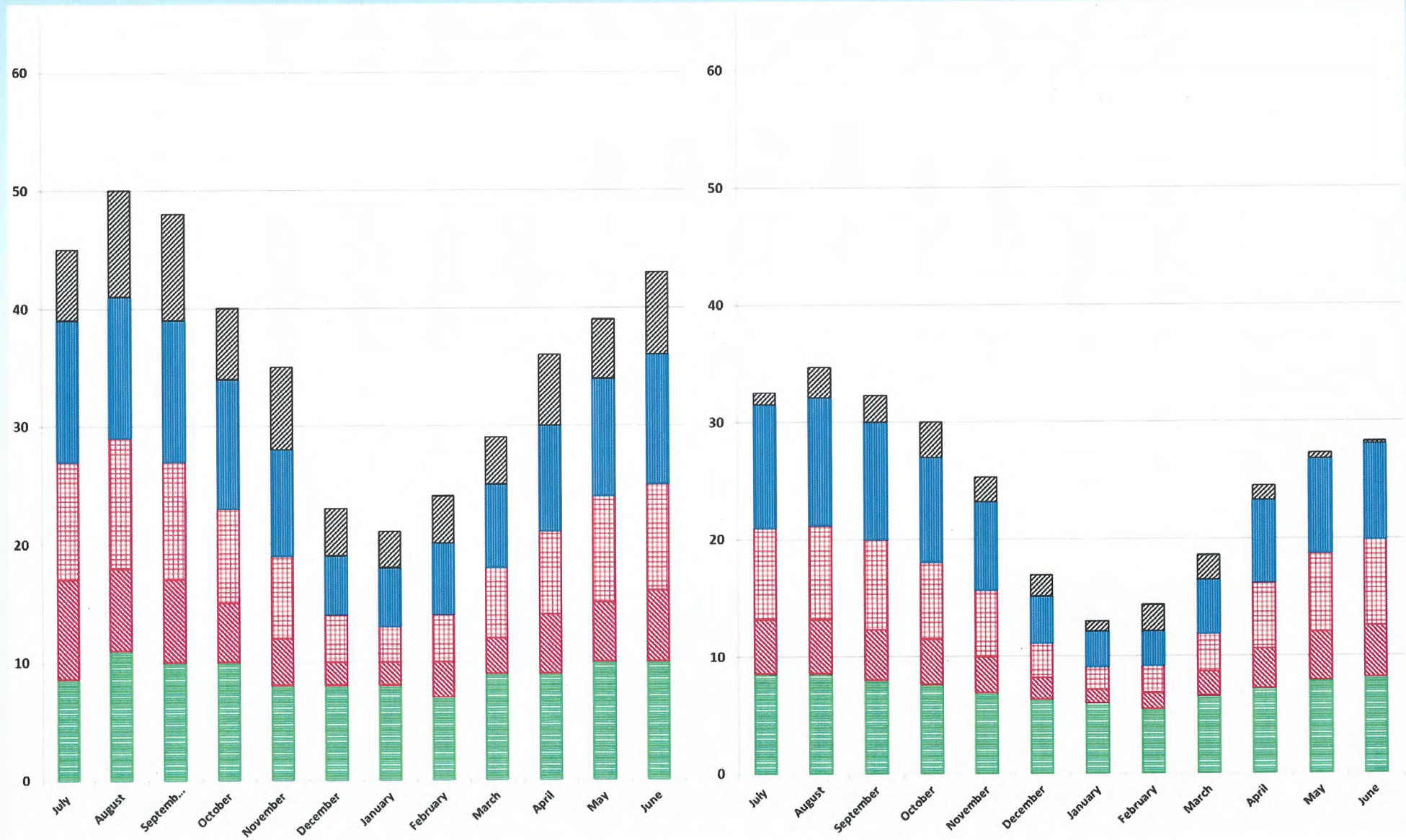
FY 12-13 Single-family Dwelling Water Demand in Middle Temperature Zone in 233,000 Lots



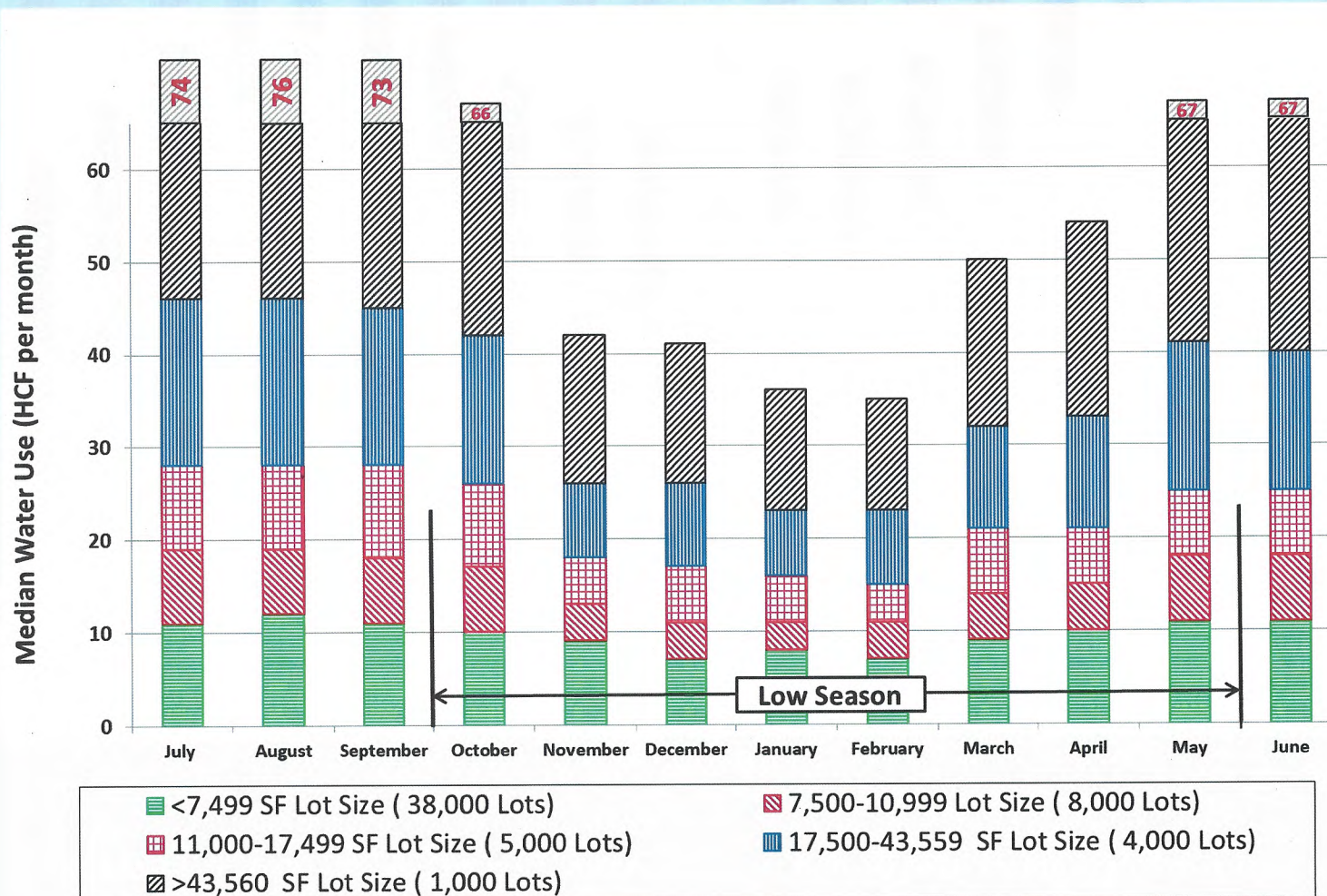
FY 16-17 Single-family Dwelling Water Demand in Middle Temperature Zone in 233,000 Lots



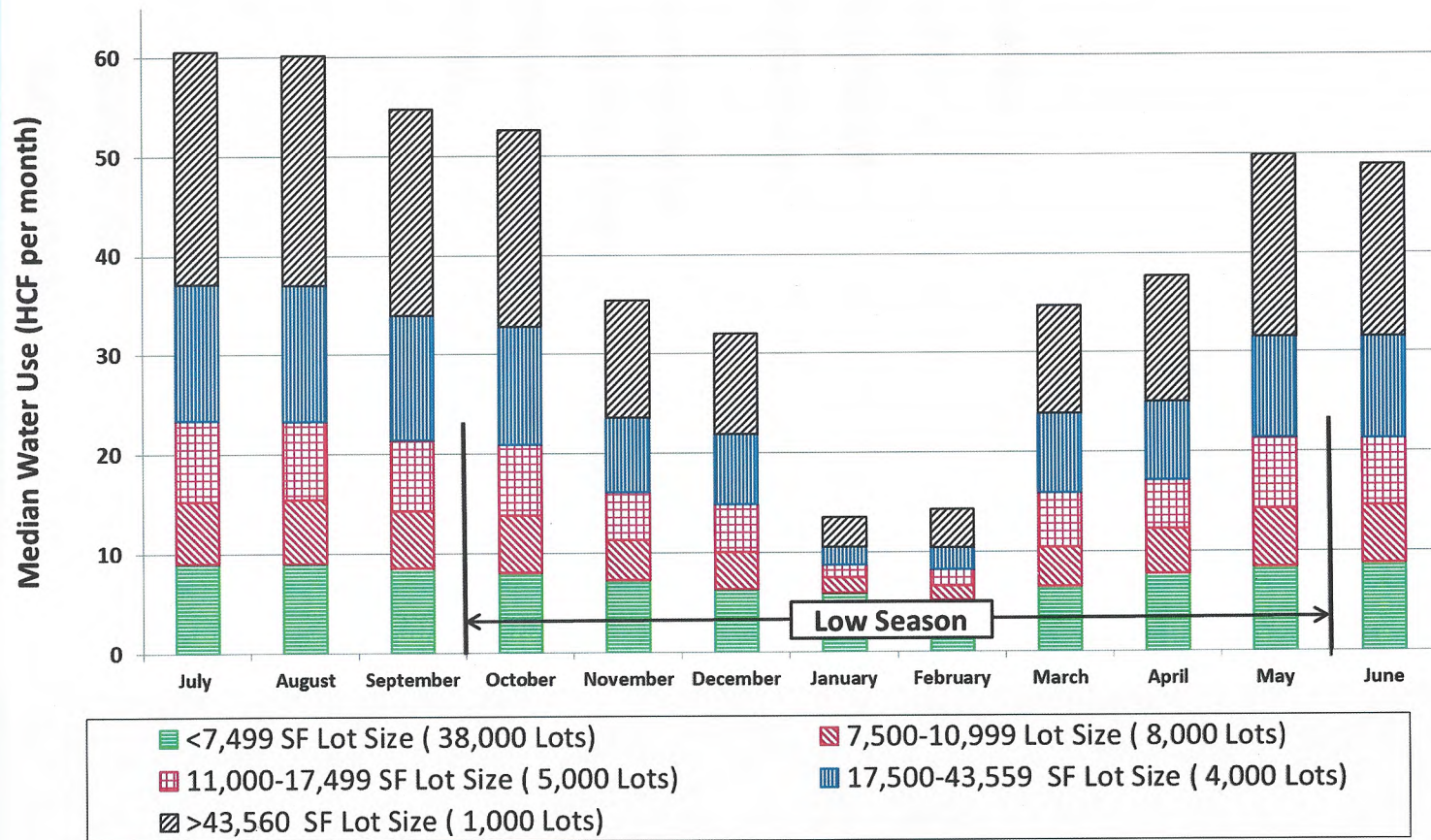
FY 12-13 Versus FY 16-17 Single-family Dwelling Water Demand in Middle Temperature Zone in 233,000 Lots



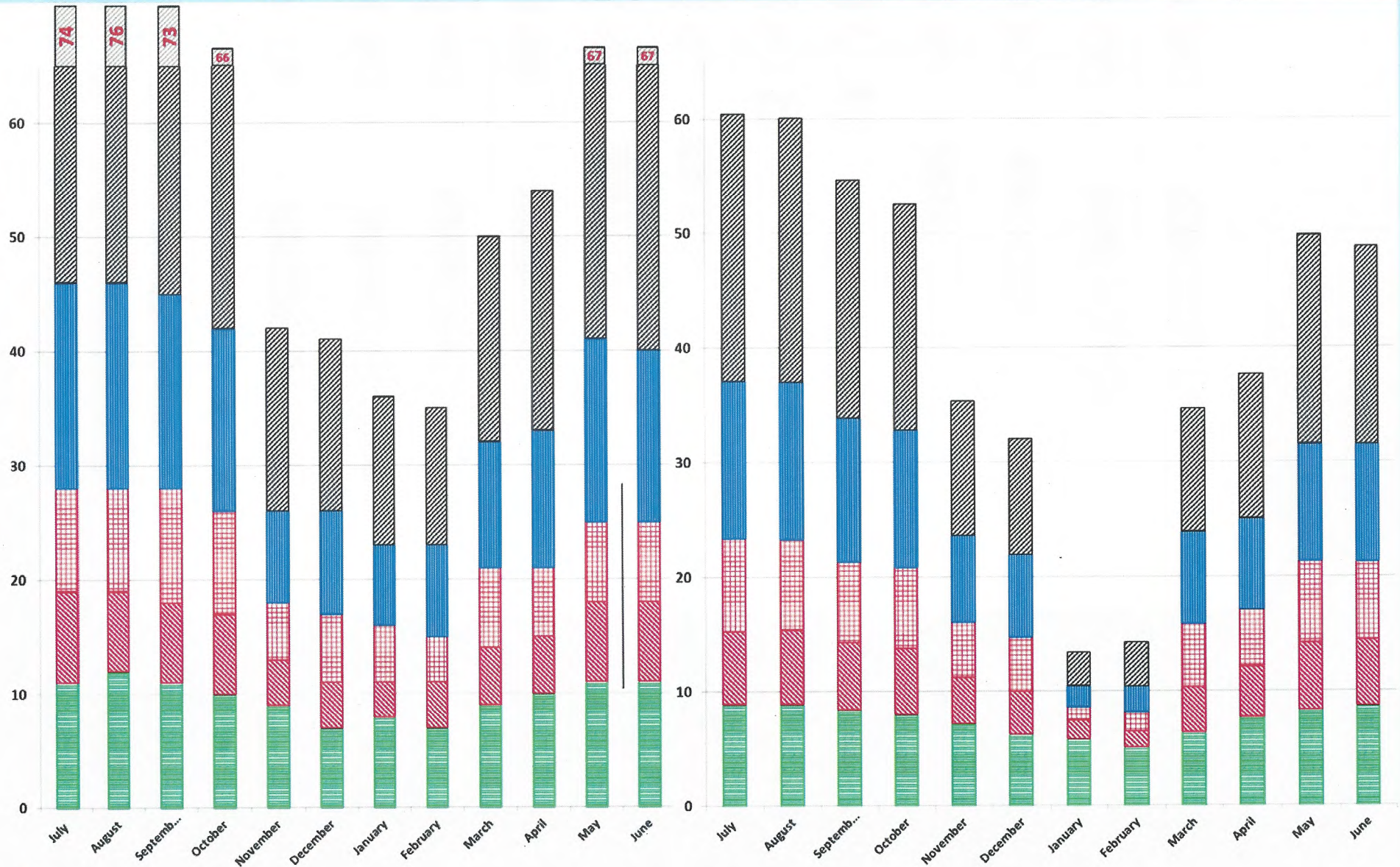
FY 12-13 Single-family Dwelling Water Demand in Coolest Zone in 56,000 Lots



FY 16-17 Single-family Dwelling Water Demand in Coolest Zone in 56,000 Lots



FY 12-13 Versus FY 16-17 Single-family Dwelling Water Demand in Coolest Zone in 56,000 Lots



Tiered Water Block Shift Points for Single-family Dwellings by Temperature Zone

Monthly Allocations in Coolest Temperature Zone (HCF)	Under-7,500 sq.ft.		7,500-10,999 sq.ft.		11,000-17,499 sq. ft.		17,500 sq. ft. and over	
	Low*	High*	Low*	High*	Low*	High*	Low*	High*
Tier 1 Block Upper Value	8	8	8	8	8	8	8	8
Tier 2 Block Upper Value	11	14	12	17	16	25	18	29
Tier 3 Blocks Upper Value	17	26	20	35	32	59	38	71
** High Season: June 1 - Sep. 30; Low Season: Oct. 1 - May 31.								

Monthly Allocations in Middle Temperature Zone (HCF)	Under-7,500 sq.ft.		7,500-10,999 sq.ft.		11,000-17,499 sq. ft.		17,500 sq. ft. and over	
	Low*	High*	Low*	High*	Low*	High*	Low*	High*
Tier 1 Block Upper Value	8	8	8	8	8	8	8	8
Tier 2 Block Upper Value	11	15	12	18	16	27	18	32
Tier 3 Blocks Upper Value	17	29	20	38	32	65	38	80
** High Season: June 1 - Sep. 30; Low Season: Oct. 1 - May 31.								

Monthly Allocations in Warmest Temperature Zone (HCF)	Under-7,500 sq.ft.		7,500-10,999 sq.ft.		11,000-17,499 sq. ft.		17,500 sq. ft. and over	
	Low*	High*	Low*	High*	Low*	High*	Low*	High*
Tier 1 Block Upper Value	8	8	8	8	8	8	8	8
Tier 2 Block Upper Value	11	17	12	20	16	33	18	39
Tier 3 Blocks Upper Value	17	35	20	44	32	83	38	101
** High Season: June 1 - Sep. 30; Low Season: Oct. 1 - May 31.								