

**SMWD Revised Table for Water Supply Verification**  
**PA-5 and PA-8 Report, Table ES.3**

Fiscal Year	2017(a)	2020	2025	2030	2035	2040
<b>Domestic Water</b>						
Project (PA-5 and PA-8)	0	0	0	0	1,614 (b)	1,614 (b)
Other District Service Area	22,241	23,384 (c)	24,266 (c)	25,044 (c)	23,648 (c)	23,648 (c)
<b>Total Domestic Water</b>	<b>22,241</b>	<b>23,384 (d)</b>	<b>24,266 (d)</b>	<b>25,044 (d)</b>	<b>25,262 (d)</b>	<b>25,262 (d)</b>
<b>Non-Domestic Water</b>						
Project (PA-5 and PA-8)					1,071 (e)	1,071 (e)
Other District Service Area	8,833	8,929 (f)	9,763 (f)	11,104 (f)	12,581 (f)	13,084 (f)
<b>Total Non-Domestic Water</b>	<b>8,833 (g)</b>	<b>8,929 (g)</b>	<b>9,763 (g)</b>	<b>11,104 (g)</b>	<b>13,652 (g)</b>	<b>14,155 (g)</b>
<b>Total Water Demands</b>	<b>31,074 (h)</b>	<b>32,313 (h)</b>	<b>34,029 (h)</b>	<b>36,148 (h)</b>	<b>38,914 (h)</b>	<b>39,417 (h)</b>

(a) Actual water demand for 2017, with added water loss, 4 percent domestic water, 8 percent non-domestic water

(b) from RMV Report dated October 2017: *Planning Area 5 and 8 Report for Domestic Water Demand, Recycled Water Demand and Wastewater Generation*, Appendix A, prepared by David Evans and Associates, Inc. (1,552 AFY ave daily demand plus water loss of 4 percent). Domestic Water Demand Factors Conventional SF and Planned Concept: Detached 450 gpd/DU; Multi-Family 175 gpd/DU; Age Qualified 300 gpd/DU; Affordable 175 gpd/DU.

(c) calculated, Total Domestic Water Projection (from SMWD Strategic Plan Workshop 2018) less RMV projections

(d) Water demands projected using existing District water demands, as presented at the SMWD Strategic Planning Workshop 2018, plus projected RMV growth. RMV demand projected using RMV-provided planned dwelling unit growth and applying indoor and outdoor demand factors based on actual Sendero and Esencia domestic water use. Water demands were adjusted to include commercial and irrigation use using an adjustment factor based on historical residential water use of 74 percent of total demand. Total water demand was increased by four percent to account for dw losses.

(e) from RMV Report dated October 2017: *Planning Area 5 and 8 Report for Domestic Water Demand, Recycled Water Demand and Wastewater Generation*, Appendix B, (992 AFY plus water loss of 8 percent to account for evaporation/percolation). Non-Domestic Water Demand based on Landscape Area by Type Acres in planning areas with applied demand by type.

(f) from PA-3 and PA-4 WSV. Does not include planned conversions, RSM 1,150 AFY; Las Flores 200 AFY; other 50 AFY in 2019-2020

(g) Calculated, Project plus other District Service Area demands as determined by WSV for PA-3 and PA-4