

Attachment E – Drought Surcharge Calculation Sample

Each unit of water in excess of the allocation is charged as follows:

Drought Surcharge 1 (DS1): Excess consumption over allocation up to the 2013 monthly average will be charged at \$3.56 per unit

Drought Surcharge 2 (DS2): Excess consumption over the 2013 monthly average will be charged at \$7.13 per unit

SJWC's monthly allocations have been increased to reflect a 20% reduction from 2013 average usage. New allocations are shown below and apply to residential customers.

Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2013 Average (units)	10	9	9	11	14	16	19	19	19	17	17	14
New Allocation (units)	9	9	9	9	12	13	16	16	16	14	14	12
New Allocation (gallons)	6,732	6,732	6,732	6,732	8,976	9,724	11,968	11,968	11,968	10,472	10,472	8,976

Sample Calculation: Customer uses 15ccf in the month May

DS1 = Excess consumption over allocation up to the 2013 monthly average multiplied by \$3.56/ccf

$$(14\text{ccf}-12\text{ccf}) \times \$3.56 = \$7.12$$

DS2 = Excess consumption over the 2013 monthly average multiplied by \$7.13/ccf

$$(15\text{ccf}-14\text{ccf}) \times \$7.13 = \$7.13$$

$$\text{DS1} + \text{DS2} = \$14.25$$

¹This dollar amount is added to the customer's normal water bill