

2016 COASTAL AREA WATER COST COMPARISON

6/27/2016

Comparison of NMWD's Charges with Other Agencies Based on Rates and Charges in Effect on 6/1/16
 "Typical" Single Family Residence (5/8" x 3/4" Meter) Using 55,400 Gallons Annually

Agency	No. of Water Services	Bimonthly Service Charge	Commodity Rate per 1,000 Gallons		Annual Water Cost ¹	Water Bond Tax Rate per \$100/AV	Annual Tax Cost ²	Total Annual Cost
California Water Coast Springs	255	\$157.74	\$30.27		\$2,624 ⁽³⁾	-	-	\$2,627
Bolinas Community PUD	587	\$186.67	\$1.34/\$2.01/\$4.01	(4)	\$1,210	\$0.003	\$452 ⁽⁵⁾	\$1,662
Estero Mutual Water District	141	\$197.90	\$7.86/\$11.56/\$75.76	(6)	\$1,589	-	-	\$1,589
Stinson Beach Co Water	729	\$77.10	\$2.61/\$6.26	(7)	\$636	\$0.004	\$602 ⁽⁸⁾	\$1,238
Bodega Bay PUD	1,054	\$61.82	\$7.73	(9)	\$541	-	\$362 ⁽¹⁰⁾	\$902
Muir Beach Community Services	151	\$49.92	\$9.20	(11)	\$579 ⁽¹²⁾	-	\$300 ⁽¹³⁾	\$879
Inverness PUD	510	\$100.00	\$3.07/\$4.61	(14)	\$783	-	-	\$783
→ NMWD West Marin Service Area	779	\$30.00	\$8.96	(15)	\$676	-	\$59 ⁽¹⁶⁾	\$735

Notes:

- (1) Median annual consumption for West Marin Service Area single-family detached home is 55,400 gallons. Use will differ in other areas and microclimates.
- (2) Includes taxes for debt service on outstanding water bonds and loans plus any applicable apportionment of the AB8 1% County levy distributed to compensate for the Prop 13 elimination of the operation and maintenance tax.
- (3) CA Water Coast Springs reports that their average single family residential consumption is 22,440 gallons per year, which would result in a significantly lower total annual water cost than shown here.
- (4) 1st 15 Ccf quarterly @\$1.00/Ccf, 16 to 21 Ccf @\$1.50, 22 - 28 @\$3.00, 29 - 40 @\$6.00, 41 - 60 @\$10, 61 - 75 @\$15 and 76+ Ccf @\$18/Ccf (billed quarterly).
- (5) Based on home with net AV of \$464,411 (average 2015/16 AV on 545 single family homes in Bolinas) and tax rate of \$0.0026/\$100 AV. 100% of this tax is allocated to water. Also shares in 1% County levy. This "allocation" is projected by the County of Marin at \$258,277 for Bolinas in 2015/16 of which 100% is credited to the water fund amounting to \$440 per service.
- (6) First 25 cubic meters bimonthly @ \$2.075/cm; next 15 cm @ \$3.051/cm. Drought surcharge of \$20.00/cm for use in excess of 40 cm.
- (7) First 6 Ccf monthly @ \$1.95/Ccf; 6 to 10 Ccf @ \$4.68/Ccf; 10 to 16 Ccf @ \$7.88/Ccf; 16 to 20 Ccf @ \$10.80/Ccf; 20 to 30 Ccf @ \$16.97/Ccf; 30 to 40 Ccf @ \$21.20Ccf; 40 and above Ccf @ \$27.54/Ccf.
- (8) Based on weighted average tax rate of \$0.0038/\$100 AV and home with net AV of \$1,189,172 (average 2015/16 AV on 655 single family homes in Stinson Beach less \$7,000 homeowner exemption). Stinson Beach also shares in 1% County levy. This "allocation" is projected at \$579,485 in 2015/16 of which 70% is credited to the water fund amounting to \$556 per service.
- (9) \$61.82 bi-monthly water svc charge for 0-800 cubic feet, then \$6.51/100 cubic feet for 801-2,500 cubic feet, then \$7.43/100 cubic feet over 2,500 cubic feet.
- (10) Based on share of 1% County levy. This "allocation" by the County of Sonoma was \$381,156 for 15/16, of which 100% was allocated to water amounting to \$362 per service.
- (11) \$49.92/bimonthly flat rate for first 4,500 gallons, plus \$0.92/100 gallons for 4,500 to 10,000, plus \$1.29/100 gallons for 10,000 to 30,000, plus \$1.62/100 gallons for 30,000+ gallons.
- (12) 25% of revenue is allocated to capital improvements.
- (13) The annual \$300 charge is collected via water billings and is allocated to capital improvements.
- (14) First 12 Ccf bimonthly @ \$2.30/Ccf; 13 to 36 Ccf @ \$3.45/Ccf, 37 to 48 @ \$4.90/Ccf, 49 to 60 @ \$6.75/Ccf, and 61+ @ \$20.15/Ccf.
- (15) Rate shown is weighted average of Point Reyes Station, Olema, Bear Valley/Inverness Park & Paradise Ranch Estates and includes a Proposed 7% commodity rate increase. Tier rate charges do not apply to the typical residential customer as median use does not exceed the 400 gpd tier rate threshold.
- (16) West Marin Service Area receives allocation of the 1% County levy projected at \$46,000 in 2015/16, amounting to \$59 per service.