

2017 COASTAL AREA WATER COST COMPARISON

6/1/2017

Comparison of NMWD's Charges with Other Agencies Based on Rates and Charges in Effect on 6/1/17
 "Typical" Single Family Residence (5/8" x 3/4" Meter) Using 51,600 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
Bolinas Community PUD	587	\$205.33	\$1.34/\$2.01/\$4.01 (3)	\$1,310	\$0.002	\$482 (4)	\$1,792
California Water Coast Springs	255	\$52.81	\$8.26/\$8.88	\$1,714 (5)	-	-	\$1,714
Estero Mutual Water District	141	\$207.90	\$7.86/\$11.56/\$75.76 (6)	\$1,588	-	-	\$1,588
Stinson Beach Co Water	731	\$77.10	\$2.61/\$6.26 (7)	\$615	\$0.003	\$647 (8)	\$1,262
Bodega Bay PUD	1,058	\$61.82	\$7.73 (9)	\$508	-	\$367 (10)	\$874
Muir Beach Community Services	151	\$49.92	\$9.20 (11)	\$533 (12)	-	\$300 (13)	\$833
Inverness PUD	515	\$100.00	\$3.07/\$4.61 (14)	\$766	-	-	\$766
→ NMWD West Marin Service Area	781	\$31.50 (15)	\$9.49 (16)	\$679	-	\$61 (17)	\$739

Notes:

- (1) Median annual consumption for West Marin Service Area single-family detached home is 51,600 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) 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).
- (4) Based on home with net AV of \$493,950 (average 2016/17 AV on 544 single family homes in Bolinas less \$7,000 homeowner exemption) and tax rate of \$0.0023/\$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 \$276,487 for Bolinas in 2016/17 of which 100% is credited to the water fund amounting to \$440 per service.
- (5) In 2016 the PUC agreed to consolidate Cal Water's Redwood Valley rates with its "Bayshore District" (South Bay) rates. Roughly 2,000 connections in the Redwood Valley District, of which Coast Springs is a part, are now combined with Bayshore's 54,000 connections, resulting in a significant rate reduction for Coast Springs customers.
- (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 \$0.0034/\$100 AV and home with net AV of \$1,275,689 (average 2016/17 AV on 659 single family homes in Stinson Beach less \$7,000 homeowner exemption). Stinson Beach also shares in 1% County levy. This "allocation" is projected at \$630,535 in 2016/17 of which 70% is credited to the water fund amounting to \$604 per service.
- (9) \$61.82 bi-monthly water service 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 estimated at \$388,136 for 16/17, of which 100% was allocated to water amounting to \$367 per service.
- (11) \$49.92/bimonthly flat rate includes 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) Includes a proposed bi-monthly increase of \$1.50.
- (16) Rate shown is weighted average of Point Reyes Station, Olema, Bear Valley/Inverness Park & Paradise Ranch Estates and includes a Proposed 5% 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.
- (17) West Marin Service Area receives allocation of the 1% County levy projected at \$47,000 in 2016/17, amounting to \$61 per service.