

2011 COASTAL AREA WATER COST COMPARISON

6/22/2011

Comparison of NMWD's Charges with Other Agencies Based on Rates and Charges in Effect on 6/1/11

"Typical" Single Family Residence (5/8" x 3/4" Meter) Using 65,076 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 Service Co.	255	\$122.27	\$34.12	\$2,954	-	-	\$2,954
Bolinas Community PUD	580	\$158.50	\$1.34 ⁽³⁾	\$1,038	\$0.008	\$407 ⁽⁴⁾	\$1,445
Estero Mutual Water District	139	\$138.59	\$7.86/\$11.56 ⁽⁵⁾	\$1,437	-	-	\$1,437
Stinson Beach Co Water	725	\$77.10	\$2.61/\$6.26/\$10.53 ⁽⁶⁾	\$858	\$0.004	\$500 ⁽⁷⁾	\$1,358
Muir Beach Community Services	151	\$49.92	\$9.20/\$12.90 ⁽⁸⁾	\$669 ⁽⁹⁾	-	\$300 ⁽¹⁰⁾	\$978
Inverness PUD	506	\$100.00	\$3.07/\$4.61 ⁽¹¹⁾	\$817	-	-	\$817
Bodega Bay PUD	1,058	\$33.67	\$4.75 ⁽¹²⁾	\$340		\$309 ⁽¹³⁾	\$650
→ NMWD West Marin Service Area	770	\$20.00	\$6.59 ⁽¹⁴⁾	\$549	\$0.006	\$70 ⁽¹⁵⁾	\$619

Notes:

- (1) Median annual consumption for West Marin Service Area single-family detached home is 65,076 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 @ \$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 \$382,270 (average 2010/11 AV on 547 single family homes in Bolinas) and tax rate of 0.83¢/\$100 AV. 100% of this tax is allocated to Water. Also shares in 1% County levy. This "allocation" is estimated by the County of Marin at \$217,562 for Bolinas in 2010/11 of which 100% is credited to the water fund amounting to \$375.11 per service.
- (5) First 25 cubic meters @ \$2.075/cm; next 25 cm @ \$3.051/cm; 51+ cm @ \$4.089/cm.
- (6) First 6 Ccf @ \$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.
- (7) Based on weighted average tax rate of 0.43¢/\$100 AV and home with net AV of \$925,602 (average 2010/11 AV on 646 single family homes in Stinson Beach less \$7,000 homeowner exemption). Stinson Beach also shares in 1% County levy. This "allocation" is estimated at \$476,608 in 2010/11 of which 70% is credited to the water fund amounting to \$460.17 per service.
- (8) \$24.96/month flat rate for first 2,250 gallons (this makes up the bimonthly charge), plus \$0.92/100 gallons for 2,251 to 5,000, plus \$1.29/100 gallons for 5,001 to 15,000, plus \$1.62/100 gallons for 15,000+ gallons.
- (9) Includes a 25% monthly consumption surcharge for capital improvements.
- (10) \$300 Special Tax for capital improvements.
- (11) First 12 Ccf @ \$2.30/Ccf; 13 to 36 Ccf @ \$3.45/Ccf, 37 to 48 @ \$4.90/Ccf, 49 to 60 @ \$6.70/Ccf, and 61+ @ \$20.15/Ccf.
- (12) \$33.67 bi-monthly water svc charge for 0-800 cubic feet, then \$3.55/100 cubic feet for 801-2,500 cubic feet, then \$4.05/100 cubic feet over 2,500 cubic feet.
- (13) Based on share of 1% County levy. This "allocation" was estimated by the County of Sonoma at \$327,155 for 10/11 which 100% was allocated to water amounting to \$309 per service.
- (14) Rate shown is weighted average of Point Reyes Station, Olema, Bear Valley/Inverness Park & Paradise Ranch Estates and includes a Proposed 6% commodity & 33% bimonthly service charge increase. Tier rate charges do not apply to the typical residential customer as median use does not exceed the 400 gpd tier rate threshold.
- (15) Based on tax rate of 0.6¢/\$100 AV and home with net AV of \$367,391 (average 2010/11 AV of 770 single-family homes in Pt. Reyes Station/Inverness Park & Olema less \$7,000 homeowner exemption). West Marin Service Area also receives allocation of the 1% County levy estimated at \$37,247 in 2010/11, amounting to \$48.37 per service.