

2018 COASTAL AREA WATER COST COMPARISON

5/25/2018

Comparison of NMWD's Charges with Other Agencies Based on Rates and Charges in Effect on 6/1/18
 "Typical" Single Family Residence (5/8" x 3/4" Meter) Using 49,300 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	\$215.50	\$1.33/\$2.00	(3)	\$1,364	\$0.001	\$521 (4)	\$1,885
California Water Coast Springs	255	\$52.81	\$8.26/\$8.88		\$1,652 (5)	-	-	\$1,652
Estero Mutual Water District	142	\$207.90	\$7.86/\$11.56	(6)	\$1,568	-	-	\$1,568
Stinson Beach Co Water	731	\$77.10	\$2.61/\$6.26	(7)	\$605	\$0.003	\$711 (8)	\$1,315
Bodega Bay PUD	1,061	\$61.82	\$7.73	(9)	\$488	-	\$366 (10)	\$853
Inverness PUD	516	\$110.00	\$3.48/\$5.35	(11)	\$838	-	-	\$838
Muir Beach Community Services	151	\$49.92	\$9.20	(12)	\$506 (13)	-	\$300 (14)	\$806
→ NMWD West Marin Service Area	781	\$33.00 (15)	\$9.83	(16)	\$683	-	\$63 (17)	\$745

Notes:

- (1) Median annual consumption for West Marin Service Area single-family detached home is 49,300 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 \$545,375 (average 2017/18 AV on 544 single family homes in Bolinas less \$7,000 homeowner exemption) and tax rate of 0.001c/\$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 \$302,414 for Bolinas in 2017/18 of which 100% is credited to the water fund amounting to \$477 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. Cost information for Cal Water is from the 2017 survey.
- (6) First 25 cubic meters bimonthly @ \$2.075/cm; next 25 cm @ \$3.051/cm. Drought surcharge of \$20.00/cm for use in excess of 50 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 @ \$21.20/Ccf; 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 \$1,377,441 (average 2017/18 AV on 662 single family homes in Stinson Beach less \$7,000 homeowner exemption). Stinson Beach also shares in 1% County levy. This "allocation" is projected at \$693,234 in 2017/18 of which 70% is credited to the water fund amounting to \$664 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. The 17/18 estimate will not be available until June.
- (11) First 12 Ccf bimonthly @ \$2.60/Ccf; 13 to 36 Ccf @ \$4.00/Ccf, 37 to 48 @ \$5.60/Ccf, 49 to 60 @ \$7.70/Ccf, and 61+ @ \$23.20/Ccf.
- (12) \$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.
- (13) 25% of revenue is allocated to capital improvements.
- (14) The annual \$300 charge is collected via water billings and is allocated to capital improvements.
- (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 4.5% 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 \$49,000 in 2017/18, amounting to \$63 per service.

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