

Comparison of Actual Mooring Fees Charged to CPI Adjusted - by Patricia Newton							
Year	CPI - U LA, Riv & OC	Annual Rate of Inflation	Mooring Rate per Foot Charged	Adjust Per CPI only	Over/Under Charges	Over/Under Charge for 40 ft Mooring	Over/Under Charge for 50 ft Mooring
1976	56.9		\$6.00				
1977	60.8	6.85%	\$6.00	\$6.41	-\$0.41	-\$16	-\$21
1978	65.3	7.40%	\$6.00	\$6.89	-\$0.89	-\$35	-\$44
1979	72.3	10.72%	\$6.00	\$7.62	-\$1.62	-\$65	-\$81
1980	83.7	15.77%	\$6.00	\$8.83	-\$2.83	-\$113	-\$141
1981	91.9	9.80%	\$10.00	\$9.69	\$0.31	\$12	\$15
1982	97.3	5.88%	\$10.00	\$10.26	-\$0.26	-\$10	-\$13
1983	99.1	1.85%	\$10.00	\$10.45	-\$0.45	-\$18	-\$22
1984	103.6	4.54%	\$10.00	\$10.92	-\$0.92	-\$37	-\$46
1985	108.4	4.63%	\$10.00	\$11.43	-\$1.43	-\$57	-\$72
1986	111.9	3.23%	\$10.00	\$11.80	-\$1.80	-\$72	-\$90
1987	116.7	4.29%	\$10.00	\$12.31	-\$2.31	-\$92	-\$115
1988	122.1	4.63%	\$10.00	\$12.88	-\$2.88	-\$115	-\$144
1989	128.3	5.08%	\$15.00	\$13.53	\$1.47	\$59	\$74
1990	135.9	5.92%	\$15.00	\$14.33	\$0.67	\$27	\$33
1991	141.4	4.05%	\$15.00	\$14.91	\$0.09	\$4	\$4
1992	146.5	3.61%	\$15.00	\$15.45	-\$0.45	-\$18	-\$22
1993	150.3	2.59%	\$15.00	\$15.85	-\$0.85	-\$34	-\$42
1994	152.3	1.33%	\$15.00	\$16.06	-\$1.06	-\$42	-\$53
1995	154.6	1.51%	\$15.00	\$16.30	-\$1.30	-\$52	-\$65
1996**	157.5	1.88%	\$20.00	\$16.61	\$3.39	\$136	\$170
1997	160.0	1.59%	\$20.00	\$16.87	\$3.13	\$125	\$156
1998	162.3	1.44%	\$20.00	\$17.11	\$2.89	\$115	\$144
1999	166.1	2.34%	\$20.00	\$17.51	\$2.49	\$99	\$124
2000	171.6	3.31%	\$20.00	\$18.09	\$1.91	\$76	\$95
2001	177.3	3.32%	\$20.00	\$18.70	\$1.30	\$52	\$65
2002	182.2	2.76%	\$20.00	\$19.21	\$0.79	\$31	\$39
2003	187.0	2.63%	\$20.00	\$19.72	\$0.28	\$11	\$14
2004	193.2	3.32%	\$20.00	\$20.37	-\$0.37	-\$15	-\$19
2005	201.8	4.45%	\$20.00	\$21.28	-\$1.28	-\$51	-\$64
2006	210.4	4.26%	\$20.00	\$22.19	-\$2.19	-\$87	-\$109
2007	217.338	3.30%	\$20.00	\$22.92	-\$2.92	-\$117	-\$146
2008	225.008	3.53%	\$20.00	\$23.73	-\$3.73	-\$149	-\$186
2009	223.219	-0.80%	\$20.00	\$23.54	-\$3.54	-\$142	-\$177
2010	225.894	1.20%	\$20.00	\$23.82	-\$3.82	-\$153	-\$191
2011	231.928	2.67%	\$26.52	\$24.46	\$2.06	\$83	\$103
2012	236.648	2.04%	\$30.70	\$24.95	\$5.75	\$230	\$287
2013	239.207	1.08%	\$38.73	\$25.22	\$13.51	\$540	\$675
2014	242.434	1.35%	\$47.64	\$25.56	\$22.08	\$883	\$1,104
2015 f/	239.5	-1.19%	\$55.43	\$25.26	\$30.17	\$1,207	\$1,509
			Actual	Proposed			
Cumulative Over Charges (after deducting any under charges)						\$2,199	\$2,749

** Rate applied the length of mooring vs. length of boat sometime between 1996 & 1998.

This means the effective rate was higher than \$20.

January 2010 to Jan 2015 shows a 29.44% increase, so \$20 in 2010 = \$21.35 in 2015

January 2003 to Jan 2015 shows a 29.44% increase, so \$20 in 2003 = \$25.89 in 2015

2003 is a reasonable base year given frequency of historical increases and change in length charged